

# DATE BOOK

## 1948

# COUNTING HOUSE CALENDAR 1948

JAN.

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FEB.

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MAY

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JUNE

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JULY

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AUG.

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SEPT.

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# THE YEAR 1 9 4 8



No. 8012  
National Blank Book Company  
Holyoke, Mass.

MADE IN U. S. A.

# LEGAL HOLIDAYS

## Holidays observed in all States

January 1 —New Year's Day  
 February 22—Washington's Birthday  
 July 4 —Independence Day  
 1st Monday in September—Labor Day  
 November 11—Armistice Day  
 4th Thursday in Nov.—Thanksgiving  
 December 25—Christmas Day

Ala..... Jan. 19, Shrove Tuesday, April 13, April 26, June 3, Oct. 12.....  
 Ariz..... Feb. 14, Good Friday (5 counties), May 30, Oct. 12.....  
 Ark..... Jan. 19, May 30, June 3, Oct. 12.....  
 Cal..... Feb. 12, May 30, Sept. 9, Oct. 12.....  
 Colo..... Feb. 12, May 30, Aug. 1, Oct. 12.....  
 Conn.... Feb. 12, Good Friday, May 30, Oct. 12  
 Del..... Feb. 12, Good Friday, May 30, Oct. 12  
 D. C..... May 30.....  
 Fla..... Jan. 19, Shrove Tuesday, Good Friday April 26, May 30, June 3, Oct. 12.....  
 Ga..... Jan. 19, April 26, June 3, Oct. 12.....  
 Idaho... May 30, June 15, Oct. 12.....  
 Ill..... Feb. 12, May 30, Oct. 12.....  
 Ind..... Feb. 12, May 30, Oct. 12.....  
 Iowa.... Feb. 12, May 30.....  
 Kan..... Feb. 12, May 30, Oct. 12.....  
 Ky..... Jan. 19, Feb. 12, May 30, June 3, Oct. 12.....  
 La..... Jan. 8, Jan. 19, Shrove Tuesday, Good Friday, June 3, Aug. 30, Oct. 12, Nov. 1  
 Me..... April 19, May 30.....  
 Md..... March 25, Good Friday, May 30, Sept. 12, Oct. 12, Nov. 23.....  
 Mass.... April 19, May 30, Oct. 12.....  
 Mich.... Feb. 12, State Election Day, May 30, Oct. 12.....  
 Minn.... Feb. 12, Good Friday, May 30.....

Miss..... Jan. 19, April 26, June 3.....  
 Mo..... Feb. 12, April 13, May 30, Oct. 6.....  
 Mont.... Feb. 12, May 30, Oct. 12.....  
 Neb..... Feb. 12, March 1, April 22, May 30, Oct. 12.....  
 Nev..... Feb. 12, May 30, Oct. 12, Oct. 31.....  
 N. H..... Fast Day by Proclamation, May 30, Oct. 12.....  
 N. J..... Feb. 12, Good Friday, May 30, Oct. 12, Election Day.....  
 N. M..... May 30, Oct. 12.....  
 N. Y..... Feb. 12, May 30, Oct. 12, Election Day  
 N. C..... Jan. 19, April 12, Easter Monday, May 20.....  
 N. Dak... Feb. 12, Good Friday, May 30, Oct. 12.  
 Ohio.... Feb. 12, May 30, Oct. 12, Election Day 1/2 Holiday.....  
 Okla.... April 13, May 30, Oct. 12.....  
 Ore..... Feb. 12, May 30, Oct. 12.....  
 Pa..... Feb. 12, Good Friday, May 30, Oct. 12, Election Day.....  
 R. I..... May 4, May 30, Oct. 12.....  
 S. C..... Jan. 19, Good Friday, May 10, June 3.  
 S. Dak... Feb. 12, May 30.....  
 Tenn.... Jan. 19, Feb. 12, March 15, Good Friday, May 30, June 3, July 13.....  
 Texas.... Jan. 19, Feb. 12, March 2, April 21, May 30, June 3, Oct. 12.....  
 Utah.... Feb. 12, May 30, July 24, Oct. 12.....  
 Vt..... Feb. 12, May 30, Aug. 16, Oct. 12....  
 Va..... Jan. 19, April 13, May 30, June 3, Oct. 12, Election Day.....  
 Wash.... Feb. 12, May 30, Oct. 12.....  
 W. Va.... Feb. 12, May 30, June 20, Oct. 12.....  
 Wis..... May 30, Oct. 12.....  
 Wyo.... Feb. 12, May 30, Oct. 12.....

Notes and acceptances due on holidays are payable day after except Nevada and Texas, where payable day before.





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THURSDAY, JANUARY 1, 1948

1st  
Day

*Happy New Year*

365 Days  
to come

Miscellaneous cleanup work today ;  
nothing done on writing the rattlesnake  
book !

FRIDAY, JANUARY 2, 1948

2nd  
Day

364 Days  
to come

SATURDAY, JANUARY 3, 1948

3rd  
Day

363 Days  
to come

Spent the day on the section of the  
rattlesnake book comprising Warning and  
Behavior. Good progress.

Went to a play - Dream girl - in the  
evening.

SUNDAY, JANUARY 4, 1948

4th  
Day

2nd Sunday after Christmas

362 Days  
to come

Finished the Defensive and Warning section. Made good progress today.

MONDAY, JANUARY 5, 1948

5th  
Day

361 Days  
to come

TUESDAY, JANUARY 6, 1948

6th  
Day

*Epiphany*

360 Days  
to come

Home all day with the flu.

WEDNESDAY, JANUARY 7, 1948

7th  
Day

359 Days  
to come

✓ Still suffering from cold

THURSDAY, JANUARY 8, 1948

8th  
Day

358 Days  
to come

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FRIDAY, JANUARY 9, 1948

9th  
Day

357 Days  
to come

Still suffering from cold.

SATURDAY, JANUARY 10, 1948

10th  
Day

356 Days  
to come

Got back Schmidt's suggestions  
re the Food section; made the corrections  
necessary. Spent the noon hour at the  
Natural History Museum and the Zoo; meetings.  
The miscellaneous clean-up work.

SUNDAY, JANUARY 11, 1948

11th  
Day

*Alexander Hamilton, Born 1757—1st Sunday after Epiphany*

355 Days  
to come

Spent the entire day calculating  
income tax.

MONDAY, JANUARY 12, 1948

12th  
Day

354 Days  
to come

TUESDAY, JANUARY 13, 1948

13th  
Day

353 Days  
to come

WEDNESDAY, JANUARY 14, 1948

14th  
Day

352 Days  
to come

THURSDAY, JANUARY 15, 1948

15th  
Day

351 Days  
to come

FRIDAY, JANUARY 16, 1948

16th  
Day

350 Days  
to come



SATURDAY, JANUARY 17, 1948

17th  
Day

*Benjamin Franklin—Born 1706*

349 Days  
to come

Worked on the coil and strike;  
progress not too good. One of  
those periods of lack of interest.  
Went to Scholia Club tonight.

SUNDAY, JANUARY 18, 1948

18th  
Day

2nd Sunday after Epiphany—Transfiguration (Lutheran)

348 Days  
to come

Started on the Temporal Activities section of the Behavior chapter. Made a little progress, but not too good.

MONDAY, JANUARY 19, 1948

19th  
Day

*Robert E. Lee—Born 1807*

347 Days  
to come

TUESDAY, JANUARY 20, 1948

20th  
Day

346 Days  
to come

WEDNESDAY, JANUARY 21, 1948

21st  
Day

Stonewall Jackson—Born 1824

345 Days  
to come

✓ left for LA on the 8 AM train.

Meeting of Pacific Coast Gas Assn  
Directors 3-5 PM

At LA Public library 11 to 2; and 5<sup>30</sup> to 7<sup>30</sup>

Ran down a few items.

left for SF at 1 PM.

THURSDAY, JANUARY 22, 1948

22nd  
Day

344 Days  
to come

In San Francisco on business  
engagements nearly all day  
SF Public library 4<sup>15</sup> to 6.

FRIDAY, JANUARY 23, 1948

23rd  
Day

343 Days  
to come

Spent all day 4<sup>30</sup> to 7<sup>30</sup> P.M. in  
the U.C. library. Made good progress  
✓ Saw Stebbins, Howe, Fox, and Provine

SATURDAY, JANUARY 24, 1948

24th  
Day

342 Days  
to come

at Cal Academy library 9-12  
SF Public 12<sup>45</sup> to 3<sup>30</sup>.

Stanford Medical 3<sup>45</sup> to 4<sup>15</sup>

Ran down a number of bothersome  
bibliographic items.

Left for home at 9 PM.



SUNDAY, JANUARY 25, 1948

25th  
Day

Septuagesima

341 Days  
to come

Drove down this AM from LA to SD with hynch.

Spent the afternoon and evening on miscellaneous catching up.

MONDAY, JANUARY 26, 1948

26th  
Day

*Conversion of St. Paul*

340 Days  
to come

Atomic talk on radio panel tonight

TUESDAY, JANUARY 27, 1948

27th  
Day

339 Days  
to come

WEDNESDAY, JANUARY 28, 1948

28th  
Day

338 Days  
to come

Gave the atomic talk at the  
Realty Board

THURSDAY, JANUARY 29, 1948

29th  
Day

*Wm. McKinley—Born 1843*

337 Days  
to come

Talked to the

FRIDAY, JANUARY 30, 1948

30th  
Day

*Franklin Delano Roosevelt—Born 1882*

336 Days  
to come

SATURDAY, JANUARY 31, 1948

31st  
Day

335 Days  
to come

Spent the day on miscellaneous work.

In the morning talked to Horton & Dr. Burn re atomic discussion next Monday night.

Re-read the section on defense posture and the strike and prepared it for copying.

Indexed the new items secured in the north last week-end.

Checked the last Zoological Record for new references.

Started in on Temporal activity again.

SUNDAY, FEBRUARY 1, 1948

32nd  
Day

*Sexagesima*

334 Days  
to come

added move to the coil and strike section and then proceeded with temporal activity. Made good progress, considering some outside interruptions.



MONDAY, FEBRUARY 2, 1948

33rd  
Day

*Purification B. V. Mary—Groundhog Day*

333 Days  
to come

TUESDAY, FEBRUARY 3, 1948

34th  
Day

332 Days  
to come

WEDNESDAY, FEBRUARY 4, 1948

35th  
Day

331 Days  
to come

THURSDAY, FEBRUARY 5, 1948

36th  
Day

330 Days  
to come

FRIDAY, FEBRUARY 6, 1948

37th  
Day

329 Days  
to come

SATURDAY, FEBRUARY 7, 1948

38th  
Day

328 Days  
to come

Worked on temporal activities today. A good deal of miscellaneous work was done, but progress on the paper was not good. Spent too much time rereading and correcting what had already been written.

SUNDAY, FEBRUARY 8, 1948

39th  
Day

*Quinquagesima*

327 Days  
to come

Worked all day on the temporal activities and made some real progress. Begin to see daylight on this subsection.

MONDAY, FEBRUARY 9, 1948

40th  
Day

326 Days  
to come



TUESDAY, FEBRUARY 10, 1948

41st  
Day

*Shrove Tuesday—Mardi Gras (Ala., Fla., La.)*

325 Days  
to come

WEDNESDAY, FEBRUARY 11, 1948

42nd  
Day

*Ash Wednesday—Thomas Alva Edison, Born 1847*

324 Days  
to come

THURSDAY, FEBRUARY 12, 1948

43rd  
Day

*Abraham Lincoln, Born 1809—Georgia Day (Ga.)*

323 Days  
to come

FRIDAY, FEBRUARY 13, 1948

44th  
Day

322 Days  
to come

SATURDAY, FEBRUARY 14, 1948

45th  
Day

*St. Valentine's Day*

321 Days  
to come

Worked all day and evening (except  
Zoo meeting at noon) on miscellaneous  
bibliographic problems. No  
writing done.

SUNDAY, FEBRUARY 15, 1948

46th  
Day

1st Sunday in Lent

320 Days  
to come

Spent the morning incorporating the changes suggested by Bogert and Tschopik in the Indian section.

The afternoon and evening were taken up with bibliographic activity. Not a word written this week-end.

MONDAY, FEBRUARY 16, 1948

47th  
Day

319 Days  
to come

TUESDAY, FEBRUARY 17, 1948

48th  
Day

318 Days  
to come



WEDNESDAY, FEBRUARY 18, 1948

49th  
Day

Ember Day

317 Days  
to come

Went to Los Angeles on the 8 AM train.

L.A. Public Library 11<sup>30</sup> to 2<sup>30</sup> P.M.

Then to meeting of Insurance Co Board of  
Directors.

Back at the library from 4<sup>30</sup> to 8<sup>30</sup>

THURSDAY, FEBRUARY 19, 1948

50th  
Day

316 Days  
to come

Los Angeles Medical Library 9 to 11<sup>30</sup>  
Then to lunch of Calif. State Chambers  
of Commerce for talk on atomic energy  
by Dr. Bridgman.  
Los Angeles Public Library 2<sup>15</sup> to 6<sup>30</sup>  
left for home on the 7<sup>30</sup> train

FRIDAY, FEBRUARY 20, 1948

51st  
Day

*Ember Day*

315 Days  
to come

Gave the atom talk at the  
University Club today

SATURDAY, FEBRUARY 21, 1948

52nd  
Day

Ember Day

314 Days  
to come

The entire day -- to 4 P.M. -- in catching up with a number of unfinished items, mostly bibliographic in preparation for my eastern trip. Hate to quit actual writing of the Habits section of the paper, but it seems advisable to so in order that the eastern trip and library visits can be most efficient.

Am investigating old snake bite cases in the medical journals -- mostly 1800-1860 -- to get the history of treatments; also such notes as the doctors included on the snakes themselves and how people happen to get bitten.

Then I have started a deeper investigation than was originally intended into ancient and medieval folk cure and treatment to learn the sources of as many stories and beliefs as possible.

SUNDAY, FEBRUARY 22, 1948

53rd  
Day

George Washington, Born 1732—2nd Sunday in Lent

313 Days  
to come

Spent the morning at the SD.  
Public library consulting the library  
of Congress and British Museum Catalogs.  
Made good progress on a bibliographical  
investigation of ancient and  
medieval medicine, lined up a  
number of new references.  
Out to a buffet supper. at 4

MONDAY, FEBRUARY 23, 1948

54th  
Day

312 Days  
to come

Spent the entire day and evening  
(except noon at La Jolla Rotary Club)  
on bibliography, mostly medieval  
medicine. Want to learn the origin of  
modern snake myths.

TUESDAY, FEBRUARY 24, 1948

55th  
Day

*St. Matthias*

311 Days  
to come

WEDNESDAY, FEBRUARY 25, 1948

56th  
Day

310 Days  
to come

Went to Los Angeles on the 11<sup>45</sup>  
train. Spent some time in the  
afternoon and evening in the LA  
Public Library.



THURSDAY, FEBRUARY 26, 1948

57th  
Day

309 Days  
to come

✓ Attended the meeting of the Light &  
Power Council in Los Angeles, in the  
LA Public Library from 2 until 630  
Cleared up some items.

FRIDAY, FEBRUARY 27, 1948

58th  
Day

308 Days  
to come

SATURDAY, FEBRUARY 28, 1948

59th  
Day

307 Days  
to come

Spent all day clearing up  
bibliographic and other miscellaneous  
matters. Out to dinner in the evening.

SUNDAY, FEBRUARY 29, 1948

60th  
Day

3rd Sunday in Lent

306 Days  
to come

Spent all day -- except for some  
lengthy interruptions -- on bibliography  
and similar matters. No writing  
done

MONDAY, MARCH 1, 1948

61st  
Day

305 Days  
to come

TUESDAY, MARCH 2, 1948

62nd  
Day

*Texas Independence Day*

304 Days  
to come

gave the Atomic Progress report  
at the Electric Club this noon.

WEDNESDAY, MARCH 3, 1948

63rd  
Day

303 Days  
to come

THURSDAY, MARCH 4, 1948

64th  
Day

302 Days  
to come

- Talked to Teacher's Institute on  
Atomic Bomb at 8 P.M. Roosevelt  
School.



FRIDAY, MARCH 5, 1948

65th  
Day

301 Days  
to come

Started on an eastern trip with  
gg this afternoon. Drove to Los Angeles  
and caught the bus.

SATURDAY, MARCH 6, 1948

66th  
Day

300 Days  
to come

Arrived in San Francisco at 9 AM.  
Went over to Berkeley and worked in  
the UC library from 11<sup>30</sup> until 5 P.M.  
Did not make very good progress.

SUNDAY, MARCH 7, 1948

67th  
Day

4th Sunday in Lent

299 Days  
to come

✓ This morning talked to Ilevin about his Australian trip from which he had recently returned.

Went over to the UC library and worked from 1 to 4 P.M. Made first-class progress, running down several troublesome items.

MONDAY, MARCH 8, 1948

68th  
Day

298 Days  
to come

In Chickering's office all morning  
on business

Worked in the Stanford Medical Library  
from 2<sup>30</sup> until 6 P.M.

TUESDAY, MARCH 9, 1948

69th  
Day

297 Days  
to come

✓ Opened the bids on our 10 million dollar bond issue this morning at 8<sup>30</sup> and got a very satisfactory figure from Halsey-Stuart.

Caught the train for Chicago at 11 AM.

WEDNESDAY, MARCH 10, 1948

70th  
Day

296 Days  
to come

Enroute to Chicago

THURSDAY, MARCH 11, 1948

71st  
Day

295 Days  
to come

Arrived in Chicago  $5\frac{1}{2}$  hours late  
thus missing my connection for Boston,  
for which a margin of only  $1\frac{1}{2}$  hours  
had been allowed. Stopped at the Union  
League Club.

FRIDAY, MARCH 12, 1948

72nd  
Day

294 Days  
to come

Worked at the John Crevar library  
from 10 AM until noon -- long enough  
to become acquainted with the excellence  
of the material available.  
left for Boston at 2:30 PM



SATURDAY, MARCH 13, 1948

73rd  
Day

293 Days  
to come

✓ Arrived in Boston at 9<sup>35</sup> AM. Visited with Donnie Heyneman and Coveridge at MVZ from 11<sup>30</sup> until 3<sup>00</sup>; my first trip to Cambridge.

Worked in the Boston Public Library from 4 to 9 P.M. and ran down a few tough items. Too short a time to work efficiently -- it takes several hours to get acquainted with a library and its methods.

SUNDAY, MARCH 14, 1948

74th  
Day

*Passion Sunday*

292 Days  
to come

With no library open in the morning there was nothing to do but coordinate the work line this far.

left Boston for New York at 12<sup>15</sup>  
arriving at 5<sup>56</sup> -

MONDAY, MARCH 15, 1948

75th  
Day

291 Days  
to come

Worked at the N.Y. Public Library from 11 AM to 1 P.M. -- Long enough to get somewhat acquainted with the methods and layout.

Signed bonds from 145 to 245. a queer experience. The machine does good work but the manipulation of a pen that is only a holder and has no point is rather difficult.

Returned to the library and worked from 4 to 6<sup>30</sup>.

TUESDAY, MARCH 16, 1948

76th  
Day

290 Days  
to come

Visited with Bogert and Oliver at the American Museum of Natural History all day 9 to 5, but spent some time in the Library. Met the director Parr, and others whom I had met before. Talked over the coefficient of divergence with who has gone more deeply into its variations and confidence limits than I am capable of. I hope that he will publish his results as they should serve to establish the coefficient of divergence as a useful statistic.

WEDNESDAY, MARCH 17, 1948

77th  
Day

St. Patrick's Day

289 Days  
to come

Went to the Chase National Bank for the bond closing at 10 AM and received a check for 4.6 million dollars which unfortunately had to be endorsed over to the trustee -- the Bank of California.

Went to the Stock Exchange for an hour, then back to the Chase for an interesting luncheon. Spent an hour of the afternoon at the Kittredge Book Shop and then put in 2 hours at the NY Public Library 4<sup>30</sup> to 6<sup>30</sup>

THURSDAY, MARCH 18, 1948

78th  
Day

288 Days  
to come

Spent all day at the New York  
Public Library 9<sup>30</sup> - 12<sup>10</sup> and 2<sup>0</sup> - 6<sup>00</sup> ;  
went to Rotary during the noon hour.  
made excellent progress. Decided not  
to go to Washington.

FRIDAY, MARCH 19, 1948

79th  
Day

St. Joseph

287 Days  
to come

Spent all day -- 9<sup>30</sup> to 5<sup>00</sup> at the  
American Museum. Good progress.

SATURDAY, MARCH 20, 1948

80th  
Day

*Spring Begins*

286 Days  
to come

New York Public Library 9<sup>30</sup> to 1 and  
2<sup>30</sup> to 6<sup>30</sup>.



SUNDAY, MARCH 21, 1948

81st  
Day

*Palm Sunday*

285 Days  
to come

New York Public Library. 10 - 940 500

MONDAY, MARCH 22, 1948

82nd  
Day

*Monday in Holy Week*

284 Days  
to come

New York Public Library 9 A.M. to 6 P.M.

TUESDAY, MARCH 23, 1948

83rd  
Day

*Tuesday in Holy Week*

283 Days  
to come

New York Public Library 9 AM to 2 PM.  
left for Chicago at 4:15

WEDNESDAY, MARCH 24, 1948

84th  
Day

Wednesday in Holy Week

282 Days  
to come

Spent all day at the Chicago Natural History Museum with Schmidt and Pope. Met McAtee. Called Gloyd who couldn't dine with us.

Had a bull session all evening.

THURSDAY, MARCH 25, 1948

85th  
Day

*Maundy Thursday*

281 Days  
to come

Spent 9 to 12<sup>30</sup> at Cesar Library  
and 2 to 4 at the Newberry.  
The latter had a lot of material I  
had looked for for a long time. A good  
day.

FRIDAY, MARCH 26, 1948

86th  
Day

*Good Friday*

280 Days  
to come

Spent the morning at Uhlenberg's  
office and then caught the 1<sup>30</sup> Chief  
for home.

SATURDAY, MARCH 27, 1948

87th  
Day

*Easter Even*

279 Days  
to come

Envelope from Chicago

SUNDAY, MARCH 28, 1948

88th  
Day

*Easter Day*

278 Days  
to come

Arrived at San Bernardino at 6<sup>30</sup>  
AM (PST) and drove home. Spent the  
rest of the ~~afternoon~~ day and evening  
catching up



MONDAY, MARCH 29, 1948

89th  
Day

277 Days  
to come

TUESDAY, MARCH 30, 1948

90th  
Day

276 Days  
to come

WEDNESDAY, MARCH 31, 1948

91st  
Day

275 Days  
to come

THURSDAY, APRIL 1, 1948

92nd  
Day

274 Days  
to come

FRIDAY, APRIL 2, 1948

93rd  
Day

273 Days  
to come

SATURDAY, APRIL 3, 1948

94th  
Day

272 Days  
to come

Spent the entire day and evening  
arranging and placing in the files  
the bibliographical references secured  
on the eastern trip.

SUNDAY, APRIL 4, 1948 .

95th  
Day

1st Sunday after Easter

271 Days  
to come

Spent the day and evening on the Behavior section. Corrected the sections transcribed during my eastern trip; studied rearrangements and co-ordination. Incorporated new material. Worked hard but progress not particularly good.

MONDAY, APRIL 5, 1948

96th  
Day

*Annunciation B. V. Mary*

270 Days  
to come



TUESDAY, APRIL 6, 1948

97th  
Day

*Army Day*

269 Days  
to come

WEDNESDAY, APRIL 7, 1948

98th  
Day

268 Days  
to come

THURSDAY, APRIL 8, 1948

99th  
Day

267 Days  
to come

FRIDAY, APRIL 9, 1948

100th  
Day

266 Days  
to come

SATURDAY, APRIL 10, 1948

101st  
Day

265 Days  
to come

Worked all day and evening --  
except for a Zoo Board meeting  
from 12<sup>30</sup> to 2 -- on Temporal  
activity and made good headway.

SUNDAY, APRIL 11, 1948

102nd  
Day

2nd Sunday after Easter

264 Days  
to come

Continued with Temporal activity all day and evening and made progress, but not as much as hoped. A lot of material was written but it was found necessary to revise the general outline, rearranging the sections into a more logical order. This took several hours.

MONDAY, APRIL 12, 1948

103rd  
Day

263 Days  
to come

TUESDAY, APRIL 13, 1948

104th  
Day

*Thomas Jefferson—Born 1743*

262 Days  
to come



WEDNESDAY, APRIL 14, 1948

105th  
Day

*Pan American Day*

261 Days  
to come

THURSDAY, APRIL 15, 1948

106th  
Day

260 Days  
to come

Catching a cold this afternoon;  
getting bad at the Solar directors  
meeting

FRIDAY, APRIL 16, 1948

107th  
Day

259 Days  
to come

In bed all day with cold and  
fever

SATURDAY, APRIL 17, 1948

108th  
Day

258 Days  
to come

In bed all day. Better but no  
pep. Did get the Zimmermann -  
Pope paper read, briefed, and  
annotated, nearly an all-day  
job.

SUNDAY, APRIL 18, 1948

109th  
Day

3rd Sunday after Easter

257 Days  
to come

Up today and feeling OK except for lack of pep. Did a little miscellaneous filing. But no pep for anything else. Tried to start a review of the Zimmermann - Pope papers, but found that too tiring. Went to the office and brought home all work to catch up.

MONDAY, APRIL 19, 1948

110th  
Day

*Patriots' Day (Mass., Me.)*

256 Days  
to come

TUESDAY, APRIL 20, 1948

111th  
Day

255 Days  
to come

WEDNESDAY, APRIL 21, 1948

112th  
Day

254 Days  
to come

Drove to Los Angeles (10 AM - 1 PM)  
with gg. Meeting of the Insurance Co  
directors in the afternoon. Put in an  
hour at the LA Public Library.

Metropolitan Opera Co in the  
Masked Ball in the evening.



THURSDAY, APRIL 22, 1948

113th  
Day

253 Days  
to come

~~Catching a cold this afternoon.~~  
~~Getting bad at the Solar meeting~~  
✓ In Los Angeles. Meeting of Light  
and Power Council in the morning.  
LA Public Library in the afternoon  
but made poor progress.  
Went to Cavalleria Rusticana and  
Pagliacci in the evening.

FRIDAY, APRIL 23, 1948

114th  
Day

252 Days  
to come

~~In bed all day with cold and  
fever. Nothing done.~~

Spent the morning at the L.A.  
Public Library and made some progress.  
Drove home in the afternoon, arriving  
at 7 P.M. Went down town for mail.

SATURDAY, APRIL 24, 1948

115th  
Day

251 Days  
to come

Worked all morning catching up  
and in the afternoon on miscellaneous  
work. No time for writing.

SUNDAY, APRIL 25, 1948

116th  
Day

*St. Mark, Evangelist—4th Sunday after Easter*

250 Days  
to come

Started at 10 for the Santa Ana  
Botanic garden to attend a meeting  
of the Council. With Gey,  
saw a gopher snake and a skelly  
there.

Drove home with Chickering,  
arriving at 6<sup>30</sup> P.M.

MONDAY, APRIL 26, 1948

117th  
Day

249 Days  
to come

TUESDAY, APRIL 27, 1948

118th  
Day

*U. S. Grant—Born 1822*

248 Days  
to come

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WEDNESDAY, APRIL 28, 1948

119th  
Day

247 Days  
to come

THURSDAY, APRIL 29, 1948

120th  
Day

246 Days  
to come



FRIDAY, APRIL 30, 1948

121st  
Day

245 Days  
to come

SATURDAY, MAY 1, 1948

122nd  
Day

St. Philip and St. James, Apostles

244 Days  
to come

Today want to Palm Springs with  
Jg. Started at 10<sup>30</sup> A.M. Cool and  
overcast.

1 Patchnose L DOR Top Poway Grade Brush  
1 Red Racer M DOR Lake Hodges Grass-Fields  
Want via new 395, Hemet and Palms  
to Pine's highway. Surprisingly few  
DOR snakes on the road. Few lizards.

Arrived at Palm Springs at 3<sup>30</sup> and  
put up at Tahquitz Vista. Warm but not hot.

Saw Lloyd Mason Smith at the Palm  
Springs Museum at 7 P.M. He gave  
me a number of snakes caught by  
himself and others left for me by  
Winfield H. Line.

✓ Made a talk at the Museum on  
with snakes 8<sup>05</sup> to 9<sup>20</sup>. A fair crowd

Saw Cowles for a few moments.

9<sup>45</sup> to 11 ran the road down to  
Cathedral City and then <sup>ea</sup> eastward on a  
new branch toward Date Gardens. This  
new road looks good. No travel and  
passes some sand hills. A cool quiet night  
no wind, no moon, but didn't see a thing  
alive or dead. Probably somewhat late.  
Miles evening drive - 26  
Miles daylight drive - 162.

SUNDAY, MAY 2, 1948

123rd  
Day

Rogation Sunday

243 Days  
to come

Went home today via Palms to Pine's Highway, Anza, Coachella, Aguanga, Warner's (lunch), Ranchita (to see new line), back to Moretti's, down the west to Pala, and then home over new US 395. Started at 9<sup>55</sup> and reached home at 3<sup>45</sup>. A rather cool, breezy day.

1 Gopher small CBR. Anza brush.

1 striped racer L LOR brush. Montezuma Valley

1 horned toad L " " " "

From Pala on we traveled too fast

to check the DORs. There were two (at least) on new 395, and 1 at Miramar.

Was surprised at the lack of snakes on the new section of 395 (Escondido to Rainbow!)

MONDAY, MAY 3, 1948

124th  
Day

*Rogation Day*

242 Days  
to come

TUESDAY, MAY 4, 1948

125th  
Day

*Rogation Day*

241 Days  
to come

WEDNESDAY, MAY 5, 1948

126th  
Day

*Rogation Day*

240 Days  
to come

THURSDAY, MAY 6, 1948

127th  
Day

*Ascension Day*

239 Days  
to come

FRIDAY, MAY 7, 1948

128th  
Day

238 Days  
to come



SATURDAY, MAY 8, 1948

129th  
Day

V. E. Day 1945

237 Days  
to come

Spent the day (except meeting of the zoo board at noon) co-ordinating and rearranging the Temporal Activity section and made some headway at last. This has been a tough one.

Company tonight -- no chance to carry on.

SUNDAY, MAY 9, 1948

130th  
Day

Sunday after Ascension—Mother's Day

236 Days  
to come

Worked all day and late into the evening on the temporal activity section and finally finished the first draft. It will still need a day's overhauling, but at least no further co-ordinating will be required -- at least no extensive co-ordinating.

Also tabulated the San Diego Co. data on rattlers 1942-1947 to bring the statistical table down to date for the temporal activity section of the rattler paper.

MONDAY, MAY 10, 1948

131st  
Day

235 Days  
to come

Went out to Otay Mesa today on an inspection trip. 35 miles in possible territory.

2 banded Kings DOR W. end Otay Mesa

1 M. grass

1 L. brush.

1 Red racer L DOR. 2 mi. E of Otay fields.

a good deal of black toward the head and dorsally down the back. The rest was yellow-brown. might be considered an intergrade

TUESDAY, MAY 11, 1948

132nd  
Day

234 Days  
to come

WEDNESDAY, MAY 12, 1948

133rd  
Day

233 Days  
to come

THURSDAY, MAY 13, 1948

134th  
Day

232 Days  
to come

FRIDAY, MAY 14, 1948

135th  
Day

231 Days  
to come

Trip of Schwenkmeier party			
1 Striped Racer	Mission Gorge	DOR.	
1 Gopher	Wynola	DOR.	
1 Red Racer	Witch Creek	DOR	
1 Worm	Top Sentence		83 <sup>5</sup> 73°
1 "	"		84° "
1 "	"		84 <sup>5</sup> "
1 "	"		80° "
1 "	"		80 <sup>5</sup> DOR
1 "	Yaqui Well		90° 78°
1 Phyllorh.	" "		90 <sup>5</sup> 78°
1 Coleonyx	4 mi. E of Yaqui Well		91 <sup>5</sup> 78°
1 Worm	2 " " " "		92 <sup>2</sup> 84°
1 Sidewinder	4.2 mi. E of Narrows		95 <sup>5</sup> 83°
1 Worm	The Narrows.		102° 83°
1 Coleonyx	.9 mi. W. of The Narrows		104 <sup>5</sup> 83°
1 Hypsiglena	2 mi. E of Yaqui Well		105 <sup>5</sup> 84°
1 Worm.	.1 E " " "		11 <sup>00</sup> 84°

Miles wrenery run. 43

Time 2<sup>3</sup>/<sub>4</sub> hr.

SATURDAY, MAY 15, 1948

136th  
Day

230 Days  
to come

Made another reading of the temporal section. There are still some duplicated statements that will require elimination but it is fairly complete.

Went to the zoo in the morning and went over Perkin's ms with him.

Scholia club in the evening.

Went through the Pliny index looking for serpent items!

(May 16<sup>th</sup> Continued)

Turned east at Jessor's Xing at 8<sup>34</sup> 79°

1 Worm L COR. Top Sentenac 8<sup>40</sup> 79°

1 Worm M DOR 1 mi E of Yaqui Pass Branch Saved.

1 Uta stansburiana 2 mi E " " "

1 Worm L LOR The Narrows. 9<sup>19</sup> 84° Breezy.

Turned west 1 mi. beyond Narrows at 9<sup>24</sup> " 84°.

1 Worm M COR. The Narrows 9<sup>30</sup> 83°.

1 Phyllorhynchus S DOR. 2 mi E Yaqui Pass Branch Saved

1 Worm M DOR Saved " " " " " "

1 " L " " Top Sentenac

1 King snake Banded S DOR " " 10<sup>10</sup> 75°

(he ate DOR worm in jar).

Jessor's Crossing at 10<sup>16</sup> 75° Cool breeze

Home at 12<sup>05</sup>. Total miles, 196. Miles

evening drive 33; time 2<sup>1</sup>/<sub>4</sub> hours.

4 live worm snakes escaped; 1 recaptured.



SUNDAY, MAY 16, 1948

137th  
Day

Whitsunday

229 Days  
to come

Spent the day starting the Frailty section including some experiments that took a lot of time. However made good progress.

Philip and I started to Borego at 5 P.M.  
Clear, cool, breezy.

1 *Oreganus* S. COR. muramar grass.

1 Horned Toad seen at Poway.

1 Gopher L. DOR Mt Woodson. Brush. saved.

1 *Oreganus* M DOR Witch Creek. This snake seemed to be all in but was saved and seemed ok when we got back. Trees and grass.

1 Striped Racer L. DOR Whispering Pines trees.

Reached Lusser's Crossing at 7<sup>10</sup> breezy and cool.

Ate supper. Was sundown on the mountain.

(Note all times are Daylight Saving).

Drove toward Narrows at 7<sup>25</sup>. Most of the road has been freshly oiled. 1/2 moon.

1 Red racer M. DOR. Yaqui Well. right brush desert

Drove to a point about 1 mi. beyond the Narrows and turned west again.

at Yaqui Well call it start of night drive 8<sup>00</sup>  
although still light in the west.

1 Worm L COR. 8<sup>23</sup> 74°F. Top sentence

1 *Rhynchelium* L. lecontei B COR. 8<sup>25</sup> 74°F "

1 Worm M. COR 8<sup>27</sup> 74° Top sentence

1 " M. COR 8<sup>29</sup> 74° " "

(4 snakes in 6 minutes and one mile) (See map) 15<sup>th</sup>

MONDAY, MAY 17, 1948

138th  
Day

*Monday in Whitsun Week*

228 Days  
to come

TUESDAY, MAY 18, 1948

139th  
Day

*Tuesday in Whitsun Week*

227 Days  
to come

•

WEDNESDAY, MAY 19, 1948

140th  
Day

*Ember Day*

226 Days  
to come

Went to Los Angeles by train at noon. Worked in LA Public Library 4 to 8.

THURSDAY, MAY 20, 1948

141st  
Day

225 Days  
to come

Attended annual meeting of the  
Founders Insurance Co. Got in a  
little work at the library.  
Returned to SD on 4<sup>30</sup> P.M. train.

FRIDAY, MAY 21, 1948

142nd  
Day

Ember Day

224 Days  
to come

(May 22, Continued)

Worked hard for  $2\frac{1}{2}$  hours; almost got out but couldn't make it. Phil went over to a ranch house and got 5 Mexicans who got us out in a few minutes. Paid them \$10. Saw Uta stans here. Call it San Quentin.

Finally got back to Hamiltons Ranch (now run by Ray and Margarita Parodi) at 4<sup>30</sup> and had dinner.

Hyla egilla was heard and also what may have been Bufo californicus, but couldn't be sure of this.

Turned in at 11<sup>30</sup>. Full moon.

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Oshaws Trip to Borego May 21, 1948

A cool breezy day.

1 Patchnose MDOR Banner Heavy chaparral.

Benson's 8<sup>30</sup> P.M. Windy full moon. 77° <sup>still light</sup> in west.

Longtailed Uta DOR 3 mi. W. of Benson's Dry Lake

Gecko AOR 9<sup>03</sup> Windy 2 mi. W. of Benson's D.L.

1 Sidewinder COR 9<sup>08</sup> 3 mi. E. of Narrows Very windy

1 Gecko " 9<sup>40</sup> 1 " " " " "

1 " " 9<sup>42</sup> 4 " W " " " "

1 " " Yagui Well. 9<sup>50</sup>

Deserts Crossing 10<sup>15</sup> slight breeze.

Evening drive 43 miles 1 hr  $\frac{3}{4}$ .

Times are daylight saving.

SATURDAY, MAY 22, 1948

143rd  
Day

Maritime Day—Ember Day

223 Days  
to come

Started for Hamilton Ranch, Lower Calif.  
at 9 A.M. With Gf & Philip, Clear, <sup>gold median</sup> slight breeze.

- 1 Cal. King S. DOR Grass 5 mi S. of Tiajuana <sup>stirpe</sup>
- 1 Gopher L " " 9 " " " " "
- 1 Cal King M " " 9 " " " " " Saved. (1)
- 1 Ringed " M. " Fields 12 " " " " " " 2
- 1 Gopher M " " Rosarita Beach
- 1 Skelly seen at " "
- 1 Ringed King M DOR. El Descanso grass saved (3)
- 1 Piceus (dark brown) M DOR. 2 mi. N. + halfway house
- 1 Skelly seen at halfway house

Reached Ensenada at noon. Clear cool.

- 1 Piceus (black) LOR L Manalera Fields 12<sup>30</sup> P.M.
- 1 " M DOR. " Fields <sup>Black n top, sun on side</sup>

The pairing ends 47½ mi. S. of Ensenada.  
Skelly seen 5 mi. N. of San Vicente.

Looked under granite flakes near San Vicente

Skelly seen; nothing else.

Uta <sup>stans</sup> seen where road touches Rio San Rafael.

- 1 Piceus M LOR Light brush. This along  
Rio San Rafael about 5 mi E of San Antonio  
del Mar.

Turn off to Hamiltons Ranch 104½ mi. S. of  
Ensenada. Reached the ranch at 4<sup>20</sup>.

After getting rooms went back to the  
main highway, then south to San Quentin.  
Turned west toward the old pier and  
got stuck in the sand (Cont. on May 23)

SUNDAY, MAY 23, 1948

144th  
Day

Trinity Sunday

222 Days  
to come

This morning while Phil was climbing Red Rock Mt. back of Hamiltons I hunted around the ranch and got an Anniella and the Mexican's gave me a horned toad. Also a dried alligator lizard. Saw Sceloporus magister, Uta stansburiana, and Cnemid. hyperythrus.

Left for home at 12<sup>30</sup>. Cool & windy.  
Uta stans seen at Camanche Camp.

Hunted in fair granite at San Vicente  
but only a skelly seen.

1 gopher L. DOR. 10 mi. S. of Manzanera <sup>lt</sup> Brnd.  
1 Picis (black) L " 2 " " " " Grass  
1 gopher L. DOR. La Playa Beach (2 mi N. of  
Ensenada) Grass.

1 gopher L. DOR. 9 mi. S. of Tia Juana Grass.

Reached Tia Juana at 6<sup>30</sup>. Dropped

Reached home at 7<sup>50</sup>. Cool and

overcast most of today; which was  
reason for so few seen on the road.  
Had me blow out on way home

Total miles of trip 440.



MONDAY, MAY 24, 1948

145th  
Day

221 Days  
to come

TUESDAY, MAY 25, 1948

146th  
Day

220 Days  
to come

Left for San Francisco on the  
4<sup>45</sup> train.

WEDNESDAY, MAY 26, 1948

147th  
Day

219 Days  
to come

At UC Library 11 AM to 7<sup>30</sup> P.M.  
got a few good items, but generally  
progress was poor.  
Saw Stebbins, Fox, Chuck Howe  
and others.

THURSDAY, MAY 27, 1948

148th  
Day

*Corpus Christi*

218 Days  
to come

✓ Meeting of the Light and Power Council in the morning and Pacific Coast gas assn. Directors in the afternoon.

5 to 7 at the Stanford Medical library. Picked up a few snake-bite terms.

FRIDAY, MAY 28, 1948

149th  
Day

217 Days  
to come

Meeting of the directors of California State Chamber of Commerce (my first) in the morning at L A

Left for SD on the 4<sup>30</sup> train.

Spent the evening catching up.

Shaws trip to Borego. No thermometer

1 gopher M DOR Mt. Woodson brush.

1 " S " " " grass, fields

1 box S " " " brush.

1 Shore-nose DOR Yagui Well.

1 Coleonyx 9 P.M. cold, windy. Yagui Well.

1 gopher L DOR. 3 mi. W. of Narrows saved.

1 Coleonyx 4<sup>20</sup> P.M. The Narrows.

1 " 9<sup>30</sup> cool, windy 4 mi. W. of Bensons.

1 Shore-nose 9<sup>45</sup> cool, strong wind. 2 mi. " " "

1 Trimorphodon L DOR Sentenac Canyon saved.

Scissors Crossing 11<sup>05</sup> cold windy.

Hall of a night

1 Arizona L DOR. 1 mi. W. of Scissors

Night drive 45 miles; 8<sup>25</sup> to 11<sup>05</sup>

2 hours and 40 minutes.

A cold windy night. 69° at Bensons

SATURDAY, MAY 29, 1948

150th  
Day

216 Days  
to come

Miscellaneous catch-up work.  
Millers returned from the east and this  
took considerable time. Also went to  
the zoo. The temporal section is now  
all copied, but some more coordination  
is probably in order.

Trup by Schwenkmeier party.

- |                  |                         |                        |
|------------------|-------------------------|------------------------|
| 1 Pac. Rat. DOR  | Whispering Pines        |                        |
| 1 Coleonyx       | 3.2 mi. E of Yagui Well | 9 <sup>15</sup>        |
| 1 Red Rat.       | W. end The Narrows      | 9 <sup>20</sup> 67°    |
| 1 Chamaetis      | The Narrows.            | 9 <sup>35</sup> 69°    |
| 1 Phyllorhynchus | 2 mi E of The Narrows   | 9 <sup>45</sup> 70°    |
| 1 Lampyropeltis  | 1.1 mi W " " "          | DOR.                   |
| 1 Coleonyx       | 3 " " " " "             | 11 <sup>00</sup> 64°   |
| 1 Hypsiglena     | 2 " E " Yagui Well      | 11 <sup>05</sup> —     |
| 1 Phyllorhynchus | 2 1/2 mi. W of Benson   | DOR.                   |
| 1. Salvadoria    | Boulder Cr. Road        | 3 <sup>00</sup> AM 74° |
| (=               | )                       |                        |
| 1 Striped Racer  | San Felipe Valley       | DOR.                   |
| ~ gophers        | Alperie                 | "                      |

SUNDAY, MAY 30, 1948

151st  
Day

*Memorial Day—1st Sunday after Trinity*

215 Days  
to come

Started experiments with decapitated  
rattlers and made good progress.  
The observing and recording takes  
considerable time.

MONDAY, MAY 31, 1948

152nd  
Day

214 Days  
to come

Worked all day and evening with further experiments and observations on decapitated rattlers. Gathered a lot of good data but it required more time than was expected.

Shaw came over and packed for his trip to Punta Panasco.



TUESDAY, JUNE 1, 1948

153rd  
Day

213 Days  
to come

Shaws trip to Punta Peñasco

Cold rainy leaving S.D.

1 gopher M. DOR  $1\frac{1}{2}$  mi. E. of Winterhaven  
(almost at the Cal-Ariz border)

irrigation ditch

1 Patchnose 1 mi. E of Ligerta, Yuma Co  
dry wash, scattered mesquite

1 Chionactis 2 mi. E of Sentinel, Maricopa Co  
COR  $8^{33}$   $16^{\circ}$

1 Patchnose L DOR 5 mi. E of Sentinel, Maricopa Co

1 Sidewinder S DOR 6 " " " "

saved.

1 Patchnose L DOR Tipton, Maricopa Co.

1 Dipsozaurus L DOR 3 mi. W. of Heba, Maricopa Co

1 Gopher S. DOR  $1\frac{1}{2}$  mi. W of Heba, Maricopa Co  
Heba at 9<sup>20</sup> PM  $74^{\circ}$  F

1 Coleonyx 4 mi. S. of Gila Bend, Maricopa Co,  $10^{16}$ ,  $74^{\circ}$

1 " 6 " " " " "  $10^{26}$ ,  $14^{\circ}$

1 " 9 " " " " "  $10^{39}$ ,  $14^{\circ}$

1 Leafnose 13 " " " " " " DOR saved

1 Sidewinder 18 " " " " " " " "

1 Coleonyx 23 " " " " " "  $11^{27}$   $70^{\circ}$

1 Dipsozaurus 23 " " " " " " DOR

1 Arizona 24 " " " " " " DOR (saved)

1 Scutellatus 26 " " " " " " DOR (saved,

1 Coleonyx 26 " " " " " "  $11^{40}$   $69^{\circ}$

1 Arizona 30 " " " " " " L DOR (saved,

1 Coleonyx 30 " " " " " "  $11^{52}$   $69^{\circ}$   
(4 mi. N of Pima Co line) arrived at Ajo, at 12<sup>23</sup> AM.  
65 (evening drive 70 mi. 3 hr. 53 min speed 4

WEDNESDAY, JUNE 2, 1948

154th  
Day

212 Days  
to come

(Shaw's trip continued)

Left Ajo at 9<sup>55</sup> AM clear, cool. Went eastward toward the Pozo Redondo Mts.

1 *P. platyrhinos* 3 $\frac{1}{2}$  mi. E of Ajo, Pima Co. creosote flat, stony desert 10<sup>00</sup> AM. breezy cool. 74°

1 *P. platyrhinos* 6 $\frac{1}{2}$  mi. E of Ajo, Pima Co creosote flat 74°

Hunted in the Pozo Redondo Mts Pima Co. saw a big chuck but lost him.

Collected 1 cally, 1 uta o. symmetrica, 2 uta stansburiana stejnegeri, and 1 Coleonyx under a fallen ocotillo 79°

Arrived at back at Ajo 1<sup>00</sup> PM.

Southbound from Ajo at 7<sup>12</sup> P.M. toward the Mexican border

1 <i>Coleonyx</i>	26 mi. S. of Ajo, Pima Co	8 <sup>37</sup> P.M.	Cont. a grasshopper	COR
1 "	29 " " " " " "	8 <sup>46</sup> "	65° still light west	"
1 "	30 " " " " " "	DOR		

Reached the border at 9<sup>20</sup> P.M. 10° clear.

Turned north

1 <i>Coleonyx</i>	6 $\frac{1}{2}$ mi. N. of US Mexican border	9 <sup>47</sup>	70°	COR
1 "	7 " " " " " "	9 <sup>49</sup>	70°	"
1 <i>P. browni</i>	4 " " " " " "	9 <sup>38</sup>	68°	"
1 <i>P. d. perkinsi</i>	20 mi. S. of Ajo, Pima Co,	COR	10 <sup>20</sup>	64°
1 "	3 $\frac{1}{2}$ " " " " " "	DOR		(sawed)

Arrived at Ajo at 11<sup>05</sup> 69°

(Evening drive 76 $\frac{1}{2}$  miles; 3 hours 50 minutes)

THURSDAY, JUNE 3, 1948

155th  
Day

Confederate Memorial Day (Tenn., Ky.)

211 Days  
to come

(Shaw's Trip Continued)

left Ajo this morning southbound at 9<sup>50</sup>. warm.

Hunted in rocks 14 mi. S. of Ajo 10<sup>15</sup> to 12<sup>45</sup>

Turned and chipped rocks without result.

Saw only *collisaurus*, *uta stansburiana*, and *cremndophorus*.

Shot a chuck on a rock 1<sup>30</sup> P.M. 32 mi. S

of Ajo. also got a live chuck. Saw another that got away.

Shot a collared lizard 33 mi. S. of Ajo.

Covered with muddy colored dirt.

Also got a chuck 33 mi. S. of Ajo. 2<sup>05</sup> P.M. 97°

Reached the US-Mexican border at 4<sup>50</sup> P.M.

Left at 5<sup>10</sup> P.M.

Joan got a Sceloporus magister under rotten  
Sahuaro bark at Pozo Supremo

Back at the border at 9<sup>10</sup> P.M. 74° north bound.

1 *Coleonyx* 16 mi. N. of border COR 68° 10 P.M. Wind

1 *Cally* 20 R " " " "

1 *Rhinocheilus* COR. 15 mi. N. of border 10<sup>00</sup> - 71°

1 *Coleonyx* 17½ mi. S. of Ajo COR 10<sup>25</sup> 69°

2 " 9½ " " " " 10<sup>47</sup> 66°

1 " DOR 6" " " "

1 *Salvadora* 4 mi. S. of Ajo 10 R (saved)

Reached Ajo at 11<sup>20</sup> P.M. 72°

(Evening drive 3 hr 10 min.; 53.2 mi)

FRIDAY, JUNE 4, 1948

156th  
Day

Sacred Heart

210 Days  
to come

Red a striped racer M. DOR, Int.

Woodson from David

Shaw's trip continued.

Left Ajo southbound at 9<sup>50</sup> AM. clear, slight breeze <sup>82°</sup>  
1 Red racer AOR 9<sup>55</sup> warm, clear, flat desert, mesquite.  
creosote assn.

Hunted 32 mi. S. of Ajo. got a chuck and also a  
small P. solare buried under a fallen dead  
tree branch and 1 Uta o. symmetrica.

Shot another chuck at this point.

Turned ~~east~~ south on the branch to Puntabazito.

Got a cally and a small chuck 3 mi. S of the  
road branch.

Saw a Uta o. symmetrica 14 mi. S. of road  
branch point.

Back to Ajo. left Ajo south-bound at 8 P.M.

80° going south, clear, windy.

Jacko 6  $\frac{1}{2}$  mi. S. of Ajo 8<sup>02</sup> 76°

Chionactis COR 7 mi. S. of Ajo 16° 8<sup>25</sup> P.M.

Callisaurus 14 mi. S. of Ajo 20R.

Coleonyx 19 mi. S. of Ajo COR 74° 9<sup>08</sup> P.M.

" 20 " " " " " 9<sup>12</sup> "

Hypsiglena 22 " " " " " 14° 9<sup>12</sup> "

Coleonyx 8 " N. of U.S. Mexican border 13° 4<sup>40</sup> " COR

" 7 " " " " " 74° 9<sup>53</sup> "

Rhinoceros 6 " " " " " 73° 9<sup>56</sup> "

Coleonyx 18  $\frac{1}{2}$  miles S. of Ajo COR 71° 11<sup>11</sup> PM

P.d. perianth

Ajo at 12<sup>12</sup> 72° breezy.

Evening drive  
4  $\frac{1}{4}$  hrs  
79.2 mi

SATURDAY, JUNE 5, 1948

157th  
Day

209 Days  
to come

Worked all day and evening on the Life Persistence and Fertility sections, working up the data of the laboratory experiments of the previous week end. Finished the first draft of this rather short section.

Shaw's trip continued.

Left Ajo for Punta Peñasco 9<sup>35</sup> AM. breezy, warm.  
Chuck in rocks 9 mi. N. of US Mexican Border 10<sup>35</sup> 92°  
Lichamusa L DOR 1 mi NE of Pozo Sepiano Rocky desert,  
low hills. Sahuaro - creosote - ocotilla assn. (sawed)  
Dipsosaurus d. AOR. 11<sup>58</sup> AM. 8 mi SW of Pozo Sepiano  
" " 12<sup>02</sup> " " " " " "  
" " 12<sup>07</sup> " 13 " " " " "

Returned to Sonoyta. Left there again bound SW.  
at 8<sup>10</sup> 81°

1 Coleonyx 6<sup>1</sup>/<sub>2</sub> mi NE of Pozo Sepiano 8<sup>45</sup> 76° COR  
1 Dipsosaurus 18" SW " " " 10<sup>10</sup> 70° "  
1 Coleonyx 12<sup>1</sup>/<sub>2</sub>" " " " " 10<sup>28</sup> 71° "  
1 Bufo alvarius 1 mi SW. of Sonoyta DOR.

Returned to Sonoyta at 11<sup>30</sup> 69°

Evening drive 3 hr 20 min 62 miles

SUNDAY, JUNE 6, 1948

158th  
Day

2nd Sunday after Trinity

208 Days  
to come

Spent the entire day in experimental work, mostly on senses but decapitated 2 more. Tried all kinds of hearing reactions on a fine sensitive red diamond. Many times it seemed that hearing was involved, but always upon analysis it seemed that the snake sensed the vibrations of the container or some part of it, or my own movements.

Shaw's trip continued

Left Sonoyta south bound at 8<sup>05</sup> A.M. 76° <sup>cloudy</sup> cool  
Hunted in Mt. Range (San Francisco Mts?) 11 mi. SW of Sonoyta. Good granite but got only 1 chuck. Hunted on the beach across the inlet from Punta Pañasco at 4<sup>30</sup>. Windy + overcast. Got 1 urna and 2 uta stans.

1	Coleonyx	COR	8 <sup>17</sup>	80°	4 mi. SW of El Papalote
1	Urna	DOR	3	"	" " " " "
1	Coleonyx	COR	8 <sup>25</sup>	18°	2 " " " " "
1	"	COR	8 <sup>41</sup>	18°	5 " NE " " "
2	"	COR	9 <sup>12</sup>	76°	14 " " " " "
1	"	COR	9 <sup>30</sup>	71°	19 " " " " "
1	"	COR	9 <sup>32</sup>	71°	14½ " " " " "
1	Arizona	COR	9 <sup>38</sup>	77°	20 " " " " "
1	"	DOR	20	"	" " " " "
1	Coleonyx	COR	9 <sup>44</sup>	75°	21 " " " " "
1	Salvadora	DOR	20	"	" " " " "

(continued on June 11)

MONDAY, JUNE 7, 1948

159th  
Day

207 Days  
to come

Shaw's trip continued

left Punta Peñasco for the Bayside dunes  
at 8:30 AM. Hunted until 11:20

got Umas, Callis, Umas, and Joan got a small  
red racer in the top of a bush about 3' high.  
Large umas came out later than the small

1 Red Racer DOR 1 mi NE of Punta Peñasco  
flat sandy desert, scattered low brush.

1 Dipso saurus DOR 20 mi SW of Pozo Sipiano

1 " AOR 13 1/2 " " " " " 34.2 F.M.

1 " DOR 12 " " " " "

1 Coleonyx COR 5 mi SW of Sonoyta 81.3 86°

1 " COR 6 1/2 " " " " " 82.1 86°

Bufo alvarius 1 mi. SW of Sonoyta 93° 82°

1 Gopher snake " 93.8 81°

1 Bufo alvarius 1 mi NE of Sonoyta 100° 82°

1 Phyllorhynchus <sup>COR</sup> browni 10 mi. N of US border 104.5 10°

1 Arizona COR 17 mi. S. of Ajo 112° 16°

1 Longnose DOR " " " " "

1 " COR 16 " " " " " 112.1 77°

1 Sidewinder DOR 10 " " " " "

1 P.d. perkinsi DOR 9 1/2 " " " " (saved)

1 Longnose DOR 8 " " " " "

1 Scute " " " " " "

1 P.d. perkinsi DOR 1 1/2 " " " " "

1 " " " " 7 " " "

Arrived at Ajo 12:20 AM 76°  
(warming drive 69 1/2 miles; 4 hr. 20 min.)

TUESDAY, JUNE 8, 1948

160th  
Day

206 Days  
to come

Shaws trip concluded  
Left Apr at 9<sup>38</sup> A.M. Hot and clear.  
Reached home at 8:00 P.M.

~~Nothing seen.~~

Schwentknechers trip June 10

1 Gopher DOR	1 1/2 mi. W. of Barneys School.	
1 Worm COR	Top Sentenac	8 <sup>50</sup> 70°
1 " "	middle "	9 <sup>05</sup> 68°
1 Chimactis "	1/2 mi. W. of Yaqui Well	9 <sup>20</sup> 70°
1 Gecko COR	5 1/2 mi. E. of The Narrows	10 <sup>00</sup> 78°
1 " "	7 " " " " "	10 <sup>10</sup> 78°
1 Chimactis DOR	1 1/2 " W " Bensons	
1 " COR	" " " " "	10 <sup>25</sup> 80°
1 Banded King COR	2 mi W. of The Narrows	11 <sup>05</sup> 79°
1 Spotted Nite COR	Foot Sentenac	11 <sup>05</sup> 73°
1 Boa	Yaqui Well	12 <sup>05</sup> 73°



WEDNESDAY, JUNE 9, 1948

161st  
Day

205 Days  
to come

# Schwankmeyer's trip.

(no data on elapsed time or mileage)

Lichamure <sup>COR</sup> Banner

8<sup>15</sup> 6<sup>50</sup>

1 Worm COR middle Lantenac

8<sup>40</sup>

70°

1 " " Top

"

9<sup>05</sup>

70°

1 Trimorphodon COR Lantenac Bridge

9<sup>15</sup>

73°

1 " " 1.4 mi. E " "

9<sup>20</sup>

73°

1 Gecko 3.2 mi. E of Yagui Well

9<sup>50</sup>

74°

1 " 0.5 " W. of Ocotillo (Benson)

10<sup>30</sup>

81°

1 Chionactis COR 2<sup>1</sup>/<sub>2</sub> mi. W. of Benson

10<sup>45</sup>

81°

1 Gecko The Narrows

11<sup>05</sup>

78°

1 Chionactis " " DOR.

1 Gecko 1 mi. W. of The Narrows

11<sup>20</sup>

77°

1 " 2 " " " " "

11<sup>25</sup>

77°

1 " 3<sup>1</sup>/<sub>2</sub> " " " " "

11<sup>35</sup>

70°

1 " 1.3 " " " Yagui Well

11<sup>45</sup>

70°

1 leafnure DOR 1.3 " " " "

11<sup>50</sup>

1 gopher 8 mi. N of Lakeside DOR.

1 " 3 " W " Ramona DOR.

THURSDAY, JUNE 10, 1948

162nd  
Day

204 Days  
to come

Shaw's trip to Borego June 12, 1948

1 Oreganus S. DOR Mt. Woodson grass - Lt Brush

1 Gopher L COR Ramona Fields 7:02 PM.

Lessons Crossing at 8:32 Windy 70° Still  
light in the west.

1 Worm COR Lessons Xing 70° 8<sup>45</sup>

1 " " " " 69° 8<sup>48</sup>

2 " COR Top Sentenas 70° 9<sup>02</sup>

1 " COR " 70° 9<sup>05</sup>

1 " " " 70° 9<sup>07</sup>

1 Gecko " " 73° 9<sup>14</sup>

1 Red Racer DOR " "

1 Worm 1 mi. W. Yaqui Well 76° 9<sup>29</sup> Windy

1 Gecko Yaqui Well COR 76° 9<sup>31</sup> "

1 Chionactis COR 3 mi. E Yaqui W 79° 9<sup>48</sup> "

1 Gecko " 2 mi. W Narrows 78° 10<sup>01</sup>

1 Red Racer DOR Saved 1 mi. E of Narrows.

1 Gecko COR " " " 82° 10<sup>10</sup> Very strong wind.

1 " " 2 mi. W. of Benson's Dh 84° 10<sup>52</sup> "

1 Diposaurus DOR 6 mi W. " "

1 Gecko DOR 7 " " " "

1 " COR The Narrows 81° 11<sup>25</sup> Windy

1 " " 1 mi. W of The Narrows 80° 11<sup>30</sup> breezy

1 " " " " " 80° 11<sup>32</sup>

1 Chionactis DOR Saved 4 mi. W. of the Narrows

1 Uta stans. asleep on the road 83°, 11<sup>57</sup> Windy.

2 Chionactis DOR Yaqui Well Saved

(Continued on June 11)

FRIDAY, JUNE 11, 1948

163rd  
Day

St. Barnabas

203 Days  
to come

Shaw's trip of June 12 Continued

- 1 Worm BOR Saved Acassio's Crossing.  
1 Boa COR. 2 mi. W. Acassio's 69° 12<sup>31</sup> AM.  
1 Anguilla " 4 " " " 69° 12<sup>37</sup> Windy.  
Banner Queen at 12<sup>38</sup> 69°

Evening drive 5 1/2 miles, 4 hr. 6 minutes

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Shaw's trip of June 6 (continued)

- 1 *Phyllorhynchus d. perkinsi* 9 1/2 mi. NE of El Papalote.  
COR 1051 73°  
1 *Coleonyx* COR 11<sup>15</sup> P.M. 68° 3 1/2 mi SW of El Papalote.

Evening drive 11 miles, 3 hours 40 min.

SATURDAY, JUNE 12, 1948

164th  
Day

202 Days  
to come

Spent most of the morning at the Zoo because of various meetings.

In the afternoon, having made the decision after considerable thought and regret, I put aside Section 7 on Habits and reverted to the descriptions of new subspecies--Coronado oreganus, San Esteban molossus, El Muento mitchellii, and southern willardi. Also the revival of hellerei and cerberus. So I picked up the oreganus part where I had dropped it in March 1945; for the beginning of that paper and the attempt to gather data on habits for it were the forerunners of the expanded program that has engaged my attention during the subsequent 3 years, with 2 years or more still to go to finish it. But as the nomenclatural changes ought to be included in the Life History book, the quicker I make them the better, for this will reduce the changes in the final manuscript. Regrettable but good judgment.

Made a good start picking up the oreganus problem.

SUNDAY, JUNE 13, 1948

165th  
Day

3rd Sunday after Trinity

201 Days  
to come

Worked until evening on  
Oreganus and made good progress. There  
is considerable statistical work to be done.  
Daylight saving time.

At 7<sup>13</sup> in the evening started for  
Ensenada and beyond to run the road.  
Cool breezy.  $\frac{1}{2}$  moon.

1 Mixed King M COR 6 mi N. of Rosarito Beach  
8<sup>25</sup> P.M. 67°. Grass. Dark about 8<sup>50</sup> <sup>18 mi N of</sup> Ensenada  
1 Rubber DOR S (squirring) 17 $\frac{1}{2}$  mi. N of  
Ensenada. Daved.

Ensenada at 9<sup>22</sup> P.M. Quite cool.

1 Horned toad DOR 8 mi. N. of Santo Tomas

1 Oreganus M DOR 6 " " " " "

1 Lateralis L " " " " " "

Turned around at 37.7 mi. S. of Ensenada 10:31 P.M.

Much sand on highway south of Santo Tomas  
so only a narrow strip of paving is dark

Reached home at 1<sup>36</sup> A.M. Drove fast  
all the way from the point where we  
turned around but would not have  
missed a large snake. Tired hardest  
south bound from Ensenada to the point  
where we turned around, too cold. Probably  
not more than 72° anywhere, and usually  
below that. Some fog north of Ensenada  
on return trip.

Had a can of rattlesnake for lunch this noon.

MONDAY, JUNE 14, 1948

166th  
Day

*American Flag Adopted 1777—Flag Day*

200 Days  
to come

TUESDAY, JUNE 15, 1948

167th  
Day

*Pioneers' Day (Idaho)*

199 Days  
to come

*2nd Payment Federal Income Tax Due*

WEDNESDAY, JUNE 16, 1948

168th  
Day

198 Days  
to come

# Trip of Schwentkmeier & Associates

1 Worm top Sentenac	9 <sup>05</sup>	71°
1 " 2 mi. E of Top Sentenac	9 <sup>10</sup>	71°
1 Coleonyx 3.7. mi " " "	9 <sup>35</sup>	73°
1 Worm W. end Narrows	10 <sup>00</sup>	78°
1 Sidewinder 3.1 mi. W. of Bensons	10 <sup>35</sup>	80°
1 Coleonyx 2 " W of The Narrows	11 <sup>30</sup>	79°
1 Arizona 1.8 " E of Yagui Well	11 <sup>40</sup>	75°
1 Red Rattles " " " " " "	DOR.	
1 Coleonyx Yagui Well	11 <sup>55</sup>	75°
1 " 2 mi. W of Yagui Well	12 <sup>05</sup>	75°
1 " 2 mi. E of Top of Sentenac	12 <sup>25</sup>	71°
1 Boa 1 1/2 mi E of The Narrows	12 <sup>45</sup>	72°
1 King snake (boyle) 2 1/2 mi. W of backside	DOR	
miles every day	63	
Time 4 hours.		



THURSDAY, JUNE 17, 1948

169th  
Day

*Bunker Hill Day (Boston)*

197 Days  
to come

FRIDAY, JUNE 18, 1948

170th  
Day

196 Days  
to come

SATURDAY, JUNE 19, 1948

171st  
Day

195 Days  
to come

Worked all day and made good progress on Oreganus. almost finished it, but had to go out to dinner tonight.

SUNDAY, JUNE 20, 1948

172nd  
Day

Father's Day—4th Sunday after Trinity

194 Days  
to come

Finished the Oreganus helleri  
and Cerberus write-ups today and  
got started on the Coronado Island  
form which I decided to call  
insularis. Got tired out by 4  
and had to quit.

MONDAY, JUNE 21, 1948

173rd  
Day

*Summer Begins*

193 Days  
to come

TUESDAY, JUNE 22, 1948

174th  
Day

192 Days  
to come

P. M. Myers brought in a gopher  
L from Mt. Helix

WEDNESDAY, JUNE 23, 1948

175th  
Day

191 Days  
to come

Went to Los Angeles on the  
noon train. 4 to 6 in L.A. Public  
Library -

THURSDAY, JUNE 24, 1948

176th  
Day

*St. John the Baptist*

190 Days  
to come

~ Light Power Council meeting in L.A.  
Spent an hour in the library and  
returned on the 4<sup>30</sup> train.



FRIDAY, JUNE 25, 1948

177th  
Day

189 Days  
to come

SATURDAY, JUNE 26, 1948

178th  
Day

188 Days  
to come

got in some good ticks today,  
Reread and corrected the oreganus -  
helleri, and cerberus section; and  
then finished the first draft of insularis.

SUNDAY, JUNE 27, 1948

179th  
Day

5th Sunday after Trinity

187 Days  
to come

Rechecked the ~~coro~~ insularis  
draft and made the first draft  
of the estebanensis description. Went  
over to the zoo for specimens. A day  
of fair progress.

MONDAY, JUNE 28, 1948

180th  
Day

186 Days  
to come

✓ Today the board of directors of the Company decided to retain me in my present job after Jan. 1, 1949

TUESDAY, JUNE 29, 1948

181st  
Day

*St. Peter*

185 Days  
to come

WEDNESDAY, JUNE 30, 1948

182nd  
Day

184 Days  
to come

Shaw's trip July 1 Continued.

1 Warm GOR Sentenac  $84^{\circ}$   $11^{35}$  Windy

1 " DOR. 2 mi. E of Scissors

1 " " " " " "

Scissors crossing at  $11^{49}$   $76^{\circ}$  slight  
breeze.

Evening drive Scissors to Scissors

47 miles, 3 hrs, 12 minutes, no moon  
slight breeze to breezy.

Daylight saving time.

THURSDAY, JULY 1, 1948

183rd  
Day

183 Days  
to come

## Shaw's trip to Borego.

→ Cnemidophorus DOR Banner (1.3 mi. w.)  
look more like tessellatus than  
stejnegeri.

left Scissors crossing at  $8^{\circ}37'$   $78^{\circ}$  breezy,  
no moon, not quite dark.

1 Worm snake COR  $8^{\circ}45'$   $79^{\circ}$  7 mi. E. of Scissors  
(went to cattle guard & turned west)  
(again started from Scissors  $8^{\circ}51'$   $79^{\circ}$ )  
(faint light in west).

1 worm 1 mi E Scissors DOR Saved.

1 " 1.4 " " " COR.  $9^{\circ}03'$   $79^{\circ}$

1 King DOR. Sentenac Saved

1 Choniactis COR. Yaqui Well.  $9^{\circ}19'$   $85^{\circ}$

1 " " " "  $9^{\circ}21'$   $84^{\circ}$

1 Gecko COR. 5 mi. W. of Narrows  $9^{\circ}37'$   $86^{\circ}$  Breezy  
(guard female)

1 Leaf more 3 mi. W. of Narrows DOR. Saved

1 Gecko DOR 2 " " " "

1 Choniactis " 2 " " " "

1 Leposaim " 1 " " " "

1 Coleonyx COR 3 mi. E of Narrows  $8^{\circ}40'$   $10^{\circ}10'$  Windy  
(Turned back at Benson  $10^{\circ}37'$   $90^{\circ}$  Windy)

1 Choniactis COR The Narrows  $11^{\circ}10'$   $88^{\circ}$  Strong wind

1 Leafnose DOR 1 mi W " " Saved.

1 Coleonyx COR.  $11^{\circ}30'$   $84^{\circ}$  windy Yaqui Well  
(Continued on June 30.)

FRIDAY, JULY 2, 1948

184th  
Day

182 Days  
to come

Schwentmeyers trip of July 1

1 Banded King	COR .4 mi above Senterac Bridge	9 <sup>25</sup> 80°
1 Worm	COR .4 mi below top Senterac	9 <sup>35</sup> 79°
1 Chionactis	COR 5 <sup>1</sup> / <sub>2</sub> mi. E of Yaqui Well	10 <sup>25</sup> 81°
1 Gecko	do	" "
1 " "	The Narrows	10 <sup>35</sup> 87°
1 " "	" "	11 <sup>35</sup> 89°
1 Leafnose	Yaqui Well	12 <sup>45</sup> 82°
1 " "	2.2 mi. E of Yaqui Well	1 <sup>05</sup> AM 82°
1 Chionactis	COR 1 mi W. of Narrows	2 <sup>10</sup> " 82°
1 Leafnose	" 2 " " "	2 <sup>20</sup> " 80°

Schwentmeyers trip of July 2

1 Worm	COR 1.2 mi. E of Scissors	8 <sup>55</sup> 73°
1 Banded K.	" Top Senterac	9 <sup>55</sup> 76°
1 Worm	" 0.3 mi. E of Yaqui Well	9 <sup>45</sup> 80°
1 Salvadora	DOR 4.3 " " " "	
1 Gecko	COR 5 <sup>1</sup> / <sub>2</sub> " " " Narrows	10 <sup>35</sup> 86°
1 Leaf.	DOR 6 " " " "	
1 " "	COR 1 <sup>1</sup> / <sub>2</sub> " " " "	11 <sup>15</sup> 81°
1 " "	DOR 1 " W of Yaqui Well	
1 Red Racer	" 5 " " " "	



SATURDAY, JULY 3, 1948

185th  
Day

181 Days  
to come

Got a good start on muertensis today although I was out at lunch from 12<sup>30</sup> to 4. The boys found Skerms 5 specimens of muertensis that had been mislaid - a great relief.

SUNDAY, JULY 4, 1948

186th  
Day

*Independence Day—6th Sunday after Trinity*

180 Days  
to come

Finished the first draft of  
muertensis; as far as I can go  
with this until I get Hevin's  
other 5 specimens.

MONDAY, JULY 5, 1948

187th  
Day

179 Days  
to come

Made a good start on Merichionalis today, but then got a kink in my back and had to quit. Would have had to wait for the paratypes anyway.

TUESDAY, JULY 6, 1948

188th  
Day

178 Days  
to come

WEDNESDAY, JULY 7, 1948

189th  
Day

177 Days  
to come

THURSDAY, JULY 8, 1948

190th  
Day

176 Days  
to come

FRIDAY, JULY 9, 1948

191st  
Day

175 Days  
to come

✓ Shannon Savage started working on Arizona reptiles in the basement today.

SATURDAY, JULY 10, 1948

192nd  
Day

174 Days  
to come

Got the rest of the (AS) specimens of muertensis today and finished up that subspecies. Only the willardi remains, although some of the enyo island forms would be good if I only had adequate specimens.

Spent a couple of hours at the zoo board meeting at noon.

Otherwise miscellaneous catching up.



SUNDAY, JULY 11, 1948

193rd  
Day

*7th Sunday after Trinity*

173 Days  
to come

Final check up on frailty today.  
Also considerable bibliographic work.

MONDAY, JULY 12, 1948

194th  
Day

*Orangemen's Day*

172 Days  
to come

TUESDAY, JULY 13, 1948

195th  
Day

171 Days  
to come

WEDNESDAY, JULY 14, 1948

196th  
Day

170 Days  
to come

THURSDAY, JULY 15, 1948

197th  
Day

St. Swithin's Day

169 Days  
to come

Schwenkmeier's trip

1 Worm COR. 1 1/2 mi. E of Issiours Xing 84° 84°  
1 " " Sentenac Bridge 90° 84°

FRIDAY, JULY 16, 1948

198th  
Day

168 Days  
to come

✓ Frederick A. Shannon and his wife worked on my Arizona collection up to today. Then went to the NH Museum.

SATURDAY, JULY 17, 1948

✓ 199th  
Day

167 Days  
to come

Miscellaneous work in the morning;  
Zoo directors at noon; made a start  
on the skin-shedding section in the  
afternoon and evening.

SUNDAY, JULY 18, 1948

200th  
Day

8th Sunday after Trinity

166 Days  
to come

Worked all day and well into  
night and finished the first draft  
of the skin-shedding section.



MONDAY, JULY 19, 1948

201st  
Day

165 Days  
to come

TUESDAY, JULY 20, 1948

202nd  
Day

164 Days  
to come

WEDNESDAY, JULY 21, 1948

203rd  
Day

163 Days  
to come

Left for Los Angeles on the morning train.

Went to a meeting of the directors of the insurance company at 3; spent the rest of the time at the LA Public Library and ran down a few items.

THURSDAY, JULY 22, 1948

204th  
Day

162 Days  
to come

In San Francisco. Saw Chickering in the morning; then to the Light & Power Council.

At the California Academy from 2<sup>30</sup> to 4<sup>30</sup>; then the Stanford Medical from 5 to 1<sup>30</sup>. Did fairly well.

FRIDAY, JULY 23, 1948

205th  
Day

161 Days  
to come

at V. C. all day from 8<sup>30</sup> A.M. until 4 P.M.  
Got a few items at the library but not as  
many as I had hoped. Looked over some  
MVZ rattlers. Saw Stebbins, Fox, Benson, and  
Christensen.

Caught the Lark at 7

SATURDAY, JULY 24, 1948

206th  
Day

Pioneers' Day (Utah)

160 Days  
to come

Drove down and reached home at 2<sup>45</sup>.  
Spent the afternoon and evening catching  
up.

SUNDAY, JULY 25, 1948

✓ 207th  
Day

St. James the Apostle—9th Sunday after Trinity

159 Days  
to come

Reread and refinished the skin section.  
The willardi material having arrived  
I finished the description of meridionalis.  
This paper on 4 new subspecies is  
now complete

MONDAY, JULY 26, 1948

208th  
Day

*St. Anne*

158 Days  
to come



TUESDAY, JULY 27, 1948

209th  
Day

157 Days  
to come

WEDNESDAY, JULY 28, 1948

210th  
Day

156 Days  
to come

THURSDAY, JULY 29, 1948

211th  
Day

155 Days  
to come

FRIDAY, JULY 30, 1948

212th  
Day

154 Days  
to come

SATURDAY, JULY 31, 1948

213th  
Day

153 Days  
to come

Made a few changes in the shedding section; got some skins at the zoo and made more thickness measurements.

Then started on the growth section and made a little progress, not too good, Can see this will be a hard one to organize.

SUNDAY, AUGUST 1, 1948

214th  
Day

*10th Sunday after Trinity*

152 Days  
to come

MONDAY, AUGUST 2, 1948

215th  
Day

151 Days  
to come

TUESDAY, AUGUST 3, 1948

216th  
Day

150 Days  
to come

left for San Francisco on the  
4<sup>45</sup> train.



WEDNESDAY, AUGUST 4, 1948

217th  
Day

149 Days  
to come

In San Francisco at Medical  
library (Stanford) from 9<sup>50</sup> to 7<sup>05</sup>  
except for 1/2 hour for lunch. Ran down  
a lot of good snake-bite references.

THURSDAY, AUGUST 5, 1948

218th  
Day

148 Days  
to come

Signed bonds all day. Worked  
at Stanford Medical Library from  
5<sup>15</sup> to 7<sup>15</sup>. got a few references

FRIDAY, AUGUST 6, 1948

✓ 219th  
Day

*Transfiguration of Christ*

147 Days  
to come

Drove down from Los Angeles,  
arriving at 3<sup>30</sup>

SATURDAY, AUGUST 7, 1948

220th  
Day

146 Days  
to come

Spent the day catching up with Company and personal work. Indexed all the new bibliographic references and filed them; at least the part of the job is up to date.

SUNDAY, AUGUST 8, 1948

221st  
Day

11th Sunday after Trinity

145 Days  
to come

Finally succeeded in buckling down to work on the growth section, and made some progress, although feeling anything but well.

MONDAY, AUGUST 9, 1948

222nd  
Day

144 Days  
to come

TUESDAY, AUGUST 10, 1948

223rd  
Day

*St. Lawrence*

143 Days  
to come

WEDNESDAY, AUGUST 11, 1948

224th  
Day

142 Days  
to come



THURSDAY, AUGUST 12, 1948

225th  
Day

141 Days  
to come

FRIDAY, AUGUST 13, 1948

226th  
Day

140 Days  
to come

SATURDAY, AUGUST 14, 1948

✓ 227th  
Day

139 Days  
to come

Spent the day replotting and describing  
the curves of growth of helleri and  
ruker. Good progress on a tedious job.

SUNDAY, AUGUST 15, 1948

✓ 228th  
Day

*Assumption B. V. Mary—V. J. Day 1945*

138 Days  
to come

Finished the first draft of the  
growth section, working all day  
and evening.

MONDAY, AUGUST 16, 1948

229th  
Day

*Bennington Battle Day (Vt.)*

137 Days  
to come

TUESDAY, AUGUST 17, 1948

230th  
Day

136 Days  
to come

WEDNESDAY, AUGUST 18, 1948

231st  
Day

135 Days  
to come

THURSDAY, AUGUST 19, 1948

232nd  
Day

134 Days  
to come



FRIDAY, AUGUST 20, 1948

233rd  
Day

133 Days  
to come

✓ Saw Dr. Patricia O'Connor of  
the Staten Island Zoo today.

SATURDAY, AUGUST 21, 1948

234th  
Day

132 Days  
to come

Miscellaneous work in the  
morning. Got a start on locomotion  
in the afternoon.

SUNDAY, AUGUST 22, 1948

235th  
Day

*13th Sunday after Trinity*

131 Days  
to come

MONDAY, AUGUST 23, 1948

236th  
Day

130 Days  
to come

TUESDAY, AUGUST 24, 1948

237th  
Day

*St. Bartholomew*

129 Days  
to come

WEDNESDAY, AUGUST 25, 1948

✓ 238th  
Day

128 Days  
to come

Went to L.A. on the noon  
train. Spent 4 to 8 at the L A  
Public Library. Got a few items.  
Some thing on the train.

THURSDAY, AUGUST 26, 1948

✓ 239th  
Day

127 Days  
to come

L & P. meeting in the morning.  
Spent 2 to 3 at the library.  
Returned on the afternoon train  
and spent the evening cleaning  
up my desk.

FRIDAY, AUGUST 27, 1948

240th  
Day

126 Days  
to come



SATURDAY, AUGUST 28, 1948

241st  
Day

125 Days  
to come

Not feeling well today, so  
did miscellaneous catching up;  
then worked on finding and brief-  
ing the serpent items in Pliny.

SUNDAY, AUGUST 29, 1948

242nd  
Day

14th Sunday after Trinity

124 Days  
to come

Still feeling poorly. Worked  
most of the day on Pliny. Hubbs  
returned the rattle manuscript with  
some highly pertinent suggestions.

MONDAY, AUGUST 30, 1948

243rd  
Day

123 Days  
to come

This afternoon at 2<sup>45</sup>, started on a San Francisco - Sacramento trip with Gg. Clear and hot. Went up via the Coast Highway at Santa Monica and Malibu.

Reached Santa Maria at 11<sup>30</sup> and put up at a very poor auto court as all the good ones were full.

TUESDAY, AUGUST 31, 1948

✓ 244th  
Day

122 Days  
to come

Left Santa Maria this morning at 7<sup>50</sup>. Clear and warm. Went up the coast via Cambria and Santa Lucia. Some fog but not serious.

1 Ringed King; 5 DOR gordo SLO Co  
Rocks and brush. Saved.

Lunched at Carmel; then to Capitola to see Begonias. Went on to San Francisco via Los Gatos, Saratoga and Sunnyvale. Stopped awhile at Redwood City. Arrived at San Francisco at 7<sup>20</sup>.

WEDNESDAY, SEPTEMBER 1, 1948

245th  
Day

121 Days  
to come

In San Francisco on Business.  
Checking and Lynch from 10-12;  
Public Utilities Commission from 3-4.  
Spent 4<sup>30</sup> to 5<sup>30</sup> at Stanford Medical  
Library. Took Paul & Dorrie to dinner  
at Cliff.

THURSDAY, SEPTEMBER 2, 1948

246th  
Day

120 Days  
to come

Spent 9<sup>30</sup> to 2<sup>30</sup> at Stanford  
Medical library. Then conferred with  
Chickering, Lynch, and representatives  
of Blyth & Co from 3 to 5. To Concordia  
Club for dinner.

FRIDAY, SEPTEMBER 3, 1948

247th  
Day

119 Days  
to come

Left SF at 6<sup>55</sup> for Sacramento.  
Went via San Rafael, Vallejo,  
Fairfield, Vacaville and Davis.  
Arrived at 9<sup>30</sup>. Stopped at Hotel Senator.  
Spent the rest of the day attending  
meetings of the directors of the California  
State Chamber of Commerce.  
Went to the State Fair in the  
evening.

SATURDAY, SEPTEMBER 4, 1948

248th  
Day

118 Days  
to come

Attended the Sacramento Host  
Breakfast 8 to 10<sup>30</sup>. Gov. Warren  
talked -- among others.

garage so congested we did not get  
away until 11<sup>30</sup>.

Went to Fallen Leaf Lake via  
Folsom and Placerville.

1 Banded Racer L DOR Natoma,  
Sacramento County. B. wash, trees.  
Orange below in front; red toward the tail.  
Side stripes are brilliant orange. Quite  
different from SD Co specimens.



SUNDAY, SEPTEMBER 5, 1948

249th  
Day

15th Sunday after Trinity

117 Days  
to come

At Wormser's, Fallen Leaf  
Lake. Hunted for a short time in  
a creek 1 mi. S. of Lake Tahoe,  
El Dorado Co. Got 2 Rana pipiens  
and a garter snake.

MONDAY, SEPTEMBER 6, 1948

✓ 250th  
Day

Labor Day

116 Days  
to come

Left Fallen Leaf Lake at 11<sup>30</sup> AM.  
went to Carson City via Tahoe Valley  
and Glenbrook; thence south on 395.  
Arrived at Toiyah Lodge at 5<sup>30</sup>. Not  
a snake seen dead or alive.

TUESDAY, SEPTEMBER 7, 1948

251st  
Day

115 Days  
to come

Left Tioga Lodge homeward bound at 7<sup>00</sup>. Suddenly decided at Beevinig to go over the Tioga Pass, and I did so. Had some trouble with the car w/c thin atmosphere toward the top but made it OK. Saw some yellow-legged frogs 4 mi. E of Porcupine Flat, Mono Co., but couldn't catch them. Went down to the Tuolumne Grove of Big Trees; then back into the Park. Saw a couple of L. z. multicincta at the museum that checked OK; few red rings crossed the dorsum.

1 striped racer s. DOR about Oakhurst, Madena Co., exact location not recorded. Came out via Fresno, Bakersfield, + Pasadena. A little trouble getting gas w/c old stroke. Very hot Fresno to Bakersfield. Reached home at 12<sup>10</sup> AM.

Miles today 5<sup>28</sup>; a tough drive for an old man, especially with all the twisty mountain driving. Total miles for the trip 1517.

WEDNESDAY, SEPTEMBER 8, 1948

252nd  
Day

114 Days  
to come

THURSDAY, SEPTEMBER 9, 1948

253rd  
Day

*Admission Day (Cal.)*

113 Days  
to come

FRIDAY, SEPTEMBER 10, 1948

254th  
Day

112 Days  
to come

SATURDAY, SEPTEMBER 11, 1948

✓ 255th  
Day

111 Days  
to come

Spent the entire day (except zoo directors meeting at noon) on *Chionactis* hoping to prove the validity of a Nevada subspecies, based particularly on 2 new specimens from near Goldfield - a considerable range extension at least. It didn't work out too well.

SUNDAY, SEPTEMBER 12, 1948

256th  
Day

*Old Defenders Day (Baltimore, Md.)*

110 Days  
to come

Miscellaneous work today  
including one more reading of the  
Oreganus-paper.  
Took a party to Blossom Time  
tonight.



MONDAY, SEPTEMBER 13, 1948

257th  
Day

109 Days  
to come

TUESDAY, SEPTEMBER 14, 1948

258th  
Day

*National Anthem Words Composed 1814*

108 Days  
to come

WEDNESDAY, SEPTEMBER 15, 1948

259th  
Day

*Ember Day*

107 Days  
to come

*3rd Payment Federal Income Tax Due*

THURSDAY, SEPTEMBER 16, 1948

260th  
Day

106 Days  
to come

FRIDAY, SEPTEMBER 17, 1948

261st  
Day

*U. S. Constitution Adopted 1787—Ember Day*

105 Days  
to come

SATURDAY, SEPTEMBER 18, 1948

262nd  
Day

Ember Day

104 Days  
to come

Spent the entire day on Chironactis  
and made good progress. Out to dinner  
in the evening.

SUNDAY, SEPTEMBER 19, 1948

263rd  
Day

17th Sunday after Trinity

103 Days  
to come

Worked all day and late into the evening on Chironactis. It is now thoroughly organized. Don't know yet if the Nevada subspecies is entirely OK.

MONDAY, SEPTEMBER 20, 1948

264th  
Day

102 Days  
to come



TUESDAY, SEPTEMBER 21, 1948

265th  
Day

*St. Matthew*

101 Days  
to come

Left for San Francisco on the 4<sup>45</sup>  
train. (no wrong entry)

WEDNESDAY, SEPTEMBER 22, 1948

✓ 266th  
Day

*Autumn Begins*

100 Days  
to come

Started for S.F. on the 4<sup>45</sup> PM  
train

THURSDAY, SEPTEMBER 23, 1948

267th  
Day

99 Days  
to come

Spent the day in San Francisco ;  
first in Chickerings office conferring  
on the prospective stock issue ; then  
to the Light and Power Council ; then  
back to Chickerings ; then to the California  
Academy where I worked from 3<sup>45</sup> to  
5<sup>45</sup> on their specimens of Chironactis.

FRIDAY, SEPTEMBER 24, 1948

268th  
Day

98 Days  
to come

Spent the day at Berkeley. In the morning from 9<sup>30</sup> to 11<sup>30</sup> I looked over their *Chironactis* specimens. Saw Stebbins, Wade Fox, Benson, and Piemer. Worked in the library from 11<sup>30</sup> to 4<sup>30</sup>. Didn't get much done as I had the hard luck of finding many books out.

Worked at Stanford Medical library from 5<sup>30</sup> to 8<sup>30</sup> and got a few snake-bite references behind me.

Schubertmeyers trip

1	Gecto	3.9. mi.	E of Scissors	Xing	7 <sup>00</sup>	61°
1	"	4.4	"	"	"	8 <sup>00</sup> 63°
1	"	The Narrows			9 <sup>27</sup>	63°

SATURDAY, SEPTEMBER 25, 1948

† 269th  
Day

97 Days  
to come

Worked at the Stanford Medical  
Library from 9<sup>15</sup> to 4<sup>40</sup> and cleared  
up a lot of references.

SUNDAY, SEPTEMBER 26, 1948

270th  
Day

18th Sunday after Trinity

96 Days  
to come

Drove down from L A this A.M.  
Spent the afternoon and evening  
clearing up all kinds of  
miscellaneous accumulations.

MONDAY, SEPTEMBER 27, 1948

271st  
Day

95 Days  
to come

TUESDAY, SEPTEMBER 28, 1948

272nd  
Day

94 Days  
to come

Left for San Francisco on the  
4<sup>45</sup> train this afternoon.



WEDNESDAY, SEPTEMBER 29, 1948

273rd  
Day

St. Michael and All Angels—Michaelmas Day

93 Days  
to come

at the Public Utilities Commission  
in San Francisco this morning from  
9<sup>15</sup> to 11<sup>00</sup>.

San Francisco Public Library 11 to 12  
and 1<sup>30</sup> to 4<sup>30</sup>.

at the Calif Academy from 5<sup>00</sup> to  
5<sup>40</sup> to pick up some final notes  
on Chironactis specimens.

THURSDAY, SEPTEMBER 30, 1948

274th  
Day

92 Days  
to come

At Chickering and Gregory from 8<sup>30</sup> to 10<sup>00</sup>; then to the Stanford Medical Library from 10<sup>30</sup> to 5<sup>15</sup>. Picked up most of the remaining available snake-bite references.

Left for San Diego on the bark.

FRIDAY, OCTOBER 1, 1948

275th  
Day

*Missouri Day (Mo.)*

91 Days  
to come

Drove down from Los Angeles this morning. Spent the afternoon and evening catching up.

SATURDAY, OCTOBER 2, 1948

✓ 276th  
Day

90 Days  
to come

Spent all day on Chironactis,  
and, while good progress was made,  
I must admit I never should  
have got involved in this problem,  
however attractive it is. But now  
I have written so many letters and  
boiled so many specimens that  
I can't drop it.

SUNDAY, OCTOBER 3, 1948

277th  
Day

St. Theresa—19th Sunday after Trinity

89 Days  
to come

Continued all day and late into the evening on Chionactis and covered a lot of ground. Could wind it up fast if I wished to restrict myself only to the description of a new subspecies from Nevada.

MONDAY, OCTOBER 4, 1948

278th  
Day

*St. Francis of Assisi—Jewish New Year*

88 Days  
to come

TUESDAY, OCTOBER 5, 1948

279th  
Day

*Jewish New Year*

87 Days  
to come

WEDNESDAY, OCTOBER 6, 1948

280th  
Day

86 Days  
to come



THURSDAY, OCTOBER 7, 1948

281st  
Day

85 Days  
to come

FRIDAY, OCTOBER 8, 1948

282nd  
Day

84 Days  
to come

SATURDAY, OCTOBER 9, 1948

283rd  
Day

83 Days  
to come

Catching a cold. Worked in a  
desultory way on Chironactis but  
didn't finish even a fraction of what  
I had hoped.

SUNDAY, OCTOBER 10, 1948

284th  
Day

20th Sunday after Trinity

82 Days  
to come

Cold still bad; got a little  
work done but too fagged out  
to stay with anything very long.  
Made a few counts on S.D. Co. Chironactis

MONDAY, OCTOBER 11, 1948

285th  
Day

81 Days  
to come

TUESDAY, OCTOBER 12, 1948

286th  
Day

*Columbus Discovered America 1492*

80 Days  
to come

WEDNESDAY, OCTOBER 13, 1948

✓ 287th  
Day

*Day of Atonement*

79 Days  
to come

Went to Los Angeles on the 4<sup>45</sup> train.  
Worked at the LA Library from 8 to 8<sup>45</sup> P.M.

THURSDAY, OCTOBER 14, 1948

✓ 288th  
Day

78 Days  
to come

✓ I Went to the California Council lunch today. Heard Fulton Lewis and Rep. Nixon.

Worked at the LA library 10 to 12;  
3<sup>30</sup> to 7<sup>15</sup> PM.



FRIDAY, OCTOBER 15, 1948

289th  
Day

77 Days  
to come

California Chamber of Commerce  
Meeting in Los Angeles morning and  
early afternoon. Returned on 4<sup>30</sup> train  
and spent the evening catching up.

SATURDAY, OCTOBER 16, 1948

290th  
Day

U. S. Mint Established 1786

76 Days  
to come

Spent all day on Chionactis  
and made good headway in the  
dredging. Must now await more  
specimens from critical areas  
Scholia meeting tonight.

SUNDAY, OCTOBER 17, 1948

✓ 291st  
Day

21st Sunday after Trinity

75 Days  
to come

Finished up available work on  
Chomactes and spent rest of the day  
indexing recent rattler references of  
which there were many.

Caught the 4<sup>45</sup> for San Francisco.

MONDAY, OCTOBER 18, 1948

292nd  
Day

St. Luke the Evangelist

74 Days  
to come

Started Section 7 Habits a year ago today. Knew it would be tough but not that tough. Too many diversions, is my trouble. However it's nearly finished, if I can ever get back to it — only locomotion, and possibly one or two minor points to pick up.

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In San Francisco in business. Put in 3 to 6<sup>30</sup> at the Public Library, but made little progress. Did pick up 2 items.

TUESDAY, OCTOBER 19, 1948

Y 293rd  
Day

73 Days  
to come

Returned from San Francisco  
today, reaching San Diego at noon.

WEDNESDAY, OCTOBER 20, 1948

294th  
Day

72 Days  
to come

Drove to Los Angeles this morning  
with gg & met. Attended meeting of the  
directors of the Insurance Company  
(Founder's Fire and Marine) in the  
afternoon, and San Francisco Opera  
Co in L'Elisir d'Amore with Bidey Sayão,  
Tagliavini, Gobbi & Tajo in the evening.  
Very enjoyable.

THURSDAY, OCTOBER 21, 1948

295th  
Day

71 Days  
to come

Meeting of the Light Power Council in LA this morning. In the afternoon saw Howard Hill at the LA Museum and got his specimens of Chironactis. Then went over to the Hancock Foundation at USC and saw Garth Durham, also their library. Went to USC library for the first time. 2<sup>30</sup> to 4<sup>30</sup>.

In the evening saw San Francisco Opera Co in La Forza del Destino with Lara Menkes, Kurt Baum, Robert Weede, Ezio Pinza, Baccaloni & others. A rather uneven performance.

FRIDAY, OCTOBER 22, 1948

✓ 296th  
Day

70 Days  
to come

Went out to UCLA this morning and worked in the library from 10<sup>45</sup> to 12 and 1<sup>30</sup> to 3<sup>00</sup>. Not much accomplished. few difficult items were run down.

Took lunch with Cowles, Carl Hubbs, and Chuck Lowe.

In the evening saw the San Francisco Opera Co in Trudrata, with Dorothy Kirsten, Jan Peerce, Valdengo etc. A very beautiful performance although Peerce was not equal to the job of handling Alfredo.



SATURDAY, OCTOBER 23, 1948

297th  
Day

69 Days  
to come

Drove down from L.A. this morning  
and worked all afternoon and evening  
catching up.

Found the rules and oreganus  
proofs from Dove and Robinson.

SUNDAY, OCTOBER 24, 1948

298th  
Day

Christ the King—22nd Sunday after Trinity

68 Days  
to come

Spent the morning checking the first galley proofs of the rubric and organum papers.

The afternoon were put in on Chionactis and some progress was made.

MONDAY, OCTOBER 25, 1948

299th  
Day

67 Days  
to come

TUESDAY, OCTOBER 26, 1948

300th  
Day

66 Days  
to come

WEDNESDAY, OCTOBER 27, 1948

301st  
Day

*Navy Day*

65 Days  
to come

THURSDAY, OCTOBER 28, 1948

302nd  
Day

*St. Simon and St. Jude, Apostles*

64 Days  
to come

FRIDAY, OCTOBER 29, 1948

303rd  
Day

63 Days  
to come

SATURDAY, OCTOBER 30, 1948

304th  
Day

62 Days  
to come

Worked all day and evening  
on Chionactis. Mostly compiling  
field notes from my own data  
and references. Good progress.



SUNDAY, OCTOBER 31, 1948

✓ 305th  
Day

Hallowe'en—Reformation Day—23rd Sunday after Trinity

61 Days  
to come

Worked all day and evening on Chionactis, mostly on the bibliography, synonymy, and history. Made good progress despite suffering from a cold.

MONDAY, NOVEMBER 1, 1948

306th  
Day

*All Saints' Day*

60 Days  
to come

Spoke to the Women's Club of La Mesa  
on rattlesnakes this afternoon.

TUESDAY, NOVEMBER 2, 1948

307th  
Day

*Election Day—All Souls' Day*

59 Days  
to come

WEDNESDAY, NOVEMBER 3, 1948

308th  
Day

58 Days  
to come

THURSDAY, NOVEMBER 4, 1948

309th  
Day

57 Days  
to come

FRIDAY, NOVEMBER 5, 1948

310th  
Day

56 Days  
to come

Made a few preliminary tests  
on rattlers with a violet ray lamp.  
They had been reported fluorescent.  
There may have been faintly fluorescent  
but in any case barely perceptible.  
Received a ring-neck from Hillcrest  
Sub.

SATURDAY, NOVEMBER 6, 1948

311th  
Day

55 Days  
to come

Continued with the ultra violet lamp. Some fangs certainly fluorescent. Rattles faintly so. Venom questionable. Only the fangs and maxillaries were strongly fluorescent.

Repeated the experiments in the evening.

Worked the rest of the day on *Chironactis* checking questionable scale counts etc.

SUNDAY, NOVEMBER 7, 1948

312th  
Day

24th Sunday after Trinity

54 Days  
to come

Worked all day and late into evening ~~and~~ on the tail-length proportionality of Chionactis. Made good progress; definitely determined the annulatus difference from occipitalis.



MONDAY, NOVEMBER 8, 1948

313th  
Day

53 Days  
to come

TUESDAY, NOVEMBER 9, 1948

314th  
Day

52 Days  
to come

WEDNESDAY, NOVEMBER 10, 1948

315th  
Day

*Martin Luther—Born 1483*

51 Days  
to come

THURSDAY, NOVEMBER 11, 1948

316th  
Day

*Armistice Day*

50 Days  
to come

Spent the morning on Chironactis making some notes on a live specimen and also checking material from the universities of Kansas and Michigan.

In the afternoon cleared up some rattlesnake references.

FRIDAY, NOVEMBER 12, 1948

317th  
Day

49 Days  
to come

SATURDAY, NOVEMBER 13, 1948

✓ 318th  
Day

48 Days  
to come

got some miscellaneous work done today on Chionactis but not too good progress.

Will see if I can drop it for awhile until all specimens are available and counted so that tabulations may safely begin.

Had a meeting of the zoo board today from 12<sup>30</sup> to 3. I brought up the matter of the rattles book. Outlined its scope and the program. Told them it should be done in about  $2\frac{1}{2}$  years. Would cost about 10 - 12 thousand dollars for 1000 copies. Might sell at \$5 to \$6 each; so that eventually they might get back about half. Offered to put up \$1000 to start a fund for its publication. They accepted; passed a resolution OKing the deal, appointed committee of Fred Arnable, Fred Kenzel, and Dr. Berger to make recommendations re financing. Told them there was enough finished to make a worthwhile book if I should pass out leaving the rest unfinished. Thus I am relieved by the knowledge that a definite arrangement for publication has been consummated.

SUNDAY, NOVEMBER 14, 1948

319th  
Day

25th Sunday after Trinity

47 Days  
to come

Worked most of the day on the statistics of *Chimactes* blotches to determine the best combination to use to segregate subspecies. Reached conclusions; also calculated some coefficients of variation.

Also did some work sorting the Pliny notes.

Went to L.A. Philharmonic concert in the evening.

MONDAY, NOVEMBER 15, 1948

320th  
Day

46 Days  
to come



TUESDAY, NOVEMBER 16, 1948

321st  
Day

45 Days  
to come

Left for Los Angeles on the 12<sup>45</sup>  
train. Spent 3 hours in the L A  
Public library 4 to 7. Cleared up a  
few miscellaneous items; not much  
luck. Left for San Francisco on  
the Jark.

WEDNESDAY, NOVEMBER 17, 1948

322nd  
Day

44 Days  
to come

Worked at MVZ and the Berkeley (U.C.) library from 10 A.M. to 9 P.M. Saw Stebbins, Wade Fox, Provin, Glaser. looked at a few Chiriacis and rattlers and then asked that they be sent to San Diego.

Worked at the library until I was tired out at 9. Cleared up a number of bothersome items.

THURSDAY, NOVEMBER 18, 1948

323rd  
Day

43 Days  
to come

Went to Chukering's office and then  
to the Light & Power Council.

Went to the California Academy at  
3<sup>30</sup> and checked over a few Characters.  
Caught the bus at 9.

FRIDAY, NOVEMBER 19, 1948

324th  
Day

42 Days  
to come

Dived down from LA arriving  
at noon. Spent the evening  
catching up

SATURDAY, NOVEMBER 20, 1948

325th  
Day

41 Days  
to come

Spent the entire day on Chionactis and made some progress; also entering Ghaw's Punta Pañasco trip in this diary. Rearranged the Chionactis specimens in jars by areas to facilitate future work.

Scholia Club this evening.

SUNDAY, NOVEMBER 21, 1948

326th  
Day

*Presentation B. V. Mary—Sunday next before Advent*

40 Days  
to come

Spent all day in Chironactis studying character variations. Also made tabulations. On the whole good progress on a slow job

MONDAY, NOVEMBER 22, 1948

327th  
Day

39 Days  
to come

TUESDAY, NOVEMBER 23, 1948

328th  
Day

38 Days  
to come



WEDNESDAY, NOVEMBER 24, 1948

329th  
Day

37 Days  
to come

THURSDAY, NOVEMBER 25, 1948

330th  
Day

*Thanksgiving*

36 Days  
to come

Spent the day writing a  
review of Harnett & Pollard's  
Bibliography of Animal Venoms.

FRIDAY, NOVEMBER 26, 1948

331st  
Day

35 Days  
to come

SATURDAY, NOVEMBER 27, 1948

332nd  
Day

34 Days  
to come

Continued work on the Harmon-Pollard review and other miscellaneous work. Went to lunch at La Tolla with the Wormsers; thence to Sta. Silver Gate, which took all afternoon.

SUNDAY, NOVEMBER 28, 1948

333rd  
Day

1st Sunday in Advent

33 Days  
to come

Spent most of the day on Chionactis  
characters; then started work on the  
new Chilomena willardsi.

MONDAY, NOVEMBER 29, 1948

334th  
Day

32 Days  
to come

TUESDAY, NOVEMBER 30, 1948

335th  
Day

*St. Andrew, Apostle*

31 Days  
to come

WEDNESDAY, DECEMBER 1, 1948

336th  
Day

30 Days  
to come

Left for Los Angeles on the 12<sup>45</sup>  
train. Spent the time 4 to 7 P.M. at the  
Los Angeles Public Library. Did fairly  
well. Caught the bark for San  
Francisco at 9--.



THURSDAY, DECEMBER 2, 1948

337th  
Day

*Monroe Doctrine Declared 1823*

29 Days  
to come

Went to Chickering's office, and then out to the Public Utilities Commission where I saw several officials. Spent 1/2 hour at the S.F. Public Library.

Went to a Chamber of Commerce luncheon at the Palace Hotel. Gov. Wallace talked (among others).

Went out to the California Academy 3 to 5<sup>00</sup>. looked at Willardi, and some bibliographic items.

FRIDAY, DECEMBER 3, 1948

✓ 338th  
Day

St. Francis Xavier

28 Days  
to come

Spent the morning 9<sup>30</sup> - 11<sup>30</sup> at the library of the California Fish & Game Commission. Got a few good items.

Went to a directors meeting of the Calif. Chamber of Commerce at the Palace; this lasted from 12 to 4 P.M.

Went to the Stanford Medical Library and worked there from 4<sup>30</sup> to 6<sup>30</sup>; then caught the bus.

SATURDAY, DECEMBER 4, 1948

✓ 339th  
Day

27 Days  
to come

Drove down to San Diego from LA this morning. Spent the afternoon on miscellaneous work catching up.

Shaw made a trip to the desert.  
1 Red Racer L BOR. Lentonac Canyon.

SUNDAY, DECEMBER 5, 1948

340th  
Day

2nd Sunday in Advent

26 Days  
to come

Spent most of the time today making experiments on the resistance of rattlers to freezing. Some other miscellaneous work. Little progress but at least didn't waste any time.

MONDAY, DECEMBER 6, 1948

341st  
Day

25 Days  
to come

TUESDAY, DECEMBER 7, 1948

342nd  
Day

24 Days  
to come

WEDNESDAY, DECEMBER 8, 1948

343rd  
Day

*Immaculate Conception*

23 Days  
to come

THURSDAY, DECEMBER 9, 1948

344th  
Day

22 Days  
to come



FRIDAY, DECEMBER 10, 1948

345th  
Day

21 Days  
to come

SATURDAY, DECEMBER 11, 1948

346th  
Day

20 Days  
to come

Finally got back to the rattlers,  
working all day on sidewinding  
and making some progress.

Went to Hamlet (Laurence Olivier  
movie) in the evening.

SUNDAY, DECEMBER 12, 1948

347th  
Day

3rd Sunday in Advent

19 Days  
to come

Worked all day and evening on  
sidewinding and finished the first  
draft except that rearrangement and  
coordination are needed

MONDAY, DECEMBER 13, 1948

348th  
Day

18 Days  
to come

TUESDAY, DECEMBER 14, 1948

✓ 349th  
Day

17 Days  
to come

Went to Los Angeles on the 9 AM train  
P C & A directors meeting from 2 to 4 P.M.  
LA Public Library from 4<sup>30</sup> to 8 P.M.  
found very little worth while.

WEDNESDAY, DECEMBER 15, 1948

350th  
Day

Ember Day

16 Days  
to come

Spent the day 11 AM to 3<sup>45</sup> P.M. at the LA Public Library. Accomplished almost nothing. All the leads proved to be duds.

THURSDAY, DECEMBER 16, 1948

✓ 351st  
Day

15 Days  
to come

Went to the Light and Power Council meeting this morning, and returned to San Diego on the 4:30 train.

FRIDAY, DECEMBER 17, 1948

352nd  
Day

*Ember Day*

14 Days  
to come



SATURDAY, DECEMBER 18, 1948

353rd  
Day

Ember Day

13 Days  
to come

Checked what Chionactis have come in during the last 2 weeks, and did other miscellaneous work. A long Zo. meeting at noon and Scholia in the evening took a good deal of time, but otherwise made progress.

SUNDAY, DECEMBER 19, 1948

354th  
Day

4th Sunday in Advent

12 Days  
to come

Spent most of the day going over the page proofs of the Oreganus and rubber papers. Drudgery but necessary as several bad typographical errors were found.

Spent the rest of the day and evening on miscellaneous catch-up work.

MONDAY, DECEMBER 20, 1948

355th  
Day

11 Days  
to come

TUESDAY, DECEMBER 21, 1948

356th  
Day

*St. Thomas—Pilgrims Landed Plymouth Rock 1620*

10 Days  
to come

WEDNESDAY, DECEMBER 22, 1948

357th  
Day

9 Days  
to come

Went to Los Angeles on the 9 AM train to attend Insurance Co directors meeting. Returned on the 4<sup>30</sup>.  
Spent about 1 hr. in the L.A. Public library.

THURSDAY, DECEMBER 23, 1948

358th  
Day

8 Days  
to come

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FRIDAY, DECEMBER 24, 1948

359th  
Day

7 Days  
to come

SATURDAY, DECEMBER 25, 1948

360th  
Day

*Christmas Day*

6 Days  
to come

Celebrating most of the day.  
Almost nothing accomplished  
on the book.



SUNDAY, DECEMBER 26, 1948

361st  
Day

*St. Stephen—Washington Crossed Delaware 1776*

5 Days  
to come

Miscellaneous work today. Some necessary odds and ends picked up and a few pages written in locomotion.

MONDAY, DECEMBER 27, 1948

362nd  
Day

*St. John, Evangelist*

4 Days  
to come

TUESDAY, DECEMBER 28, 1948

363rd  
Day

*Holy Innocents*

3 Days  
to come

WEDNESDAY, DECEMBER 29, 1948

364th  
Day

2 Days  
to come

THURSDAY, DECEMBER 30, 1948

365th  
Day

1 Day  
to come

FRIDAY, DECEMBER 31, 1948

366th  
Day

Spent New Year's eve at  
Cavanees.

# MEMORANDA

## MEMORANDA



# MEMORANDA

## MEMORANDA

# MEMORANDA

# EARNINGS AND WITHHOLDING TAX

Date

Earnings

Tax



## JANUARY

[illegible]







# FEBRUARY

Date	Item	Rec'd	Paid	Bal.
------	------	-------	------	------

## MARCH

[illegible]

## MARCH

APRIL

Date	Item	Rec'd	Paid	Bal.
------	------	-------	------	------

APRIL

## MAY

[illegible]







## JUNE





## AUGUST

4

SEPTEMBER

SEPTEMBER

[illegible]

## OCTOBER

[illegible]



## OCTOBER

[illegible]

## NOVEMBER

[illegible]

## NOVEMBER

[illegible]

## DECEMBER

[illegible]

## DECEMBER

[illegible]

# RECAPITULATION

	Rec'd	Paid	Bal.
Cash on Hand Jan. 1			
January			
February			
March			
April			
May			
June			
July			
August			
September			
October			
November			
December			
Total			
Balance to New Account			

# RAILWAY EXPRESS DATA

- First Class**      General merchandise—Rates vary according to weight and distance carried.
- Second Class**    Articles of Food and Drink with limitations, also seeds, roots, grains, etc. Rates 25% less than First Class.
- Third Class**      Books, Advertising Printed Matter, Printed Cards, Pamphlets, Calendars, etc. Each Package should be marked to indicate contents. Value limited to \$10.00. Rate 1c. for each 2 oz. or fraction thereof. Minimum charge 65¢.
- Federal Tax**      In accordance with the Revenue Act of 1942 a Tax of 3% will be imposed on the amount paid within the United States for the transportation of property. The "United States" includes Alaska, Hawaii, and the District of Columbia.

Special Express Rates are available for certain classes of merchandise. A special rate for advertising matter, with a minimum charge of 65¢ and point to point commodity rates are available. Such information may be obtained from any Express Office.

All Rates and Charges include Collection and Delivery in cities and principal towns.

Regular Express charges include insurance up to \$50.00 on each shipment of 100 lbs. or less, and 50c. per lb. where shipments weigh over 100 lbs. Additional insurance may be obtained at 10c. per \$100.00 or fraction thereof.

Charges may be prepaid by shipper or collected from consignee.

Air Express service is operated in co-operation with Rail Express. Shipments for transportation by air are accepted under the same general terms and conditions. Shipments of unusual bulk or weight (over 200 lbs.) are not accepted for transportation by air, except by advance arrangement. Practically all classes of matter can be handled by air express, except inflammables.

# POSTAGE RATES

Subject to Change; Consult Postmaster

**AIR MAIL:** 5c. for first oz.  
5c. for each additional oz. or fraction

**FIRST CLASS:** Written matter and matter sealed against inspection.

LETTERS:.....3c. an ounce or fraction  
POST CARDS (Private Mailing) 1c. each.  
POSTAL CARDS (Government) 1c. each.

**SECOND CLASS:** Full copies of newspapers, magazines and periodicals. (May be sent Parcel Post if cheaper)

DOMESTIC .....1c. for ea. 2 oz. or fraction.  
FOREIGN.....1½c. " " " " " "

**THIRD CLASS:** Merchandise and printed matter weighing 8 oz. or less.

1½c. for each 2 oz. or fraction.  
(Special rate of 1c. for each 2 oz. or fraction for printed books and catalogs of 24 pages or more.)

**FOURTH CLASS:** (Parcel Post) covers matter weighing over 8oz. (except 1st and 2nd class). Zone rates apply.

**SPECIAL HANDLING** provides a means for securing same fast transit and delivery on fourth class parcels as is accorded letter mail.

If ordinary postage stamps are used, packages must be endorsed: "SPECIAL HANDLING".

Additional Fee  
2 lbs. or less.....10c.  
over 2 lbs. and up to 10 lbs....15c.  
over 10 lbs.....20c.

## SPECIAL DELIVERY

**FIRST CLASS**  
Additional Fee  
up to 2 lbs.....13c.  
over 2 lbs. and up to 10 lbs....20c.  
over 10 lbs.....25c.

**OTHER CLASSES** (including special handling)  
up to 2 lbs.....17c.  
over 2 lbs. and up to 10 lbs....25c.  
over 10 lbs.....35c.

If ordinary postage stamps are used, package or letter must be endorsed: "SPECIAL DELIVERY"

## REGISTRY MAIL, FIRST CLASS (Sealed)

Indemnity	Fee	Indemnity	Fee
Up to \$ 5.....	20c.	\$300.01—\$400.....	80c.
\$5.01— 50.....	25c.	400.01— 500.....	95c.
50.01— 75.....	35c.	500.01— 600.....	1.05
75.01—100.....	40c.	600.01— 700.....	1.15
100.01—200.....	55c.	700.01— 800.....	1.20
200.01—300.....	65c.	800.01— 900.....	1.25
		900.01—1000.....	1.35

Articles not registered full value are surcharged at a special rate according to their value.

## INSURANCE (3rd and 4th Class only)

Value	Fee	Value	Fee
Up to \$5.....	03c.	\$25.01—\$50.....	15c.
5.01—25.....	10c.	50.01— 200.....	25c.

**RETURN RECEIPTS:** for Insured or Registered Mail Domestic 4c. each. Foreign 5c. each.

**COLLECT ON DELIVERY MAIL** (Fee includes insurance)

Up to \$2.50.....	15c.	\$50.01—\$100.....	50c.
2.51—5.....	20c.	100.01— 150.....	55c.
5.01—25.....	30c.	150.01— 200.....	60c.
25.01—50.....	40c.		

## SEALED PACKAGES

Third and fourth class matter may be closed against inspection when wrapper bears authorized printed indicia. If sealed without indicia, parcels are subject to first class rate.

## SIZE OF PARCEL POST PACKAGES

Parcels must not exceed 100 inches in length and girth combined. For parcels measuring more than 84 inches but not more than 100 inches in length and girth combined, the minimum charge shall be the rate for a 10 pound parcel. The maximum weight limit is 70 pounds to all zones.

## FEES FOR MONEY ORDERS

Under \$2.50.....	06 cents
Over 2.50 and not over \$5.00.....	08 "
5.00 " " " " 10.00.....	11 "
" 10.00 " " " " 20.00.....	13 "
" 20.00 " " " " 40.00.....	15 "
" 40.00 " " " " 60.00.....	18 "
" 60.00 " " " " 80.00.....	20 "
" 80.00 " " " " 100.00.....	22 "

No money order issued for more than \$100

## REFORWARDING

Letters, post cards and other first class mail may be reforwarded without extra postage. Other matter requires a new prepayment of postage.

## FOREIGN

Letter postage for all foreign countries in the following list is 3c. per oz.; Argentina, Bolivia, Brazil, Canada, Chile, Columbia, Costa Rica, Cuba, Dominican Republic, Ecuador, Guatemala, Haiti, Honduras, Mexico, Newfoundland, Nicaragua, Panama, Paraguay, Peru, Salvador, Spain and Colonies, Uruguay and Venezuela.

The letter rate to all foreign countries not in the abovelist is 5c. for the first oz. or fraction, and 3c. for each additional oz. or fraction. This includes the following: Bahamas, Barbados, Bermuda, British Guiana, British Honduras, Cayman Islands, Cook Islands, Europe, New Zealand, Tobago, Trinidad, and Windward Islands.

## REGISTRY

For all foreign letters, 15c. in addition to postage. For rates on other classes of foreign mail, inquire at post office.



# COUNTING HOUSE

## CALENDAR 1949

	Su.	Mo.	Tu.	We.	Th.	Fr.	Sa.		Su.	Mo.	Tu.	We.	Th.	Fr.	Sa.
JAN.	..	..	..	..	..	..	1 1	JULY	..	..	..	..	..	1 182	2 183
	2	3	4	5	6	7	8		3	4	5	6	7	8	9
	9	10	11	12	13	14	15		10	11	12	13	14	15	16
	16	17	18	19	20	21	22		17	18	19	20	21	22	23
	23	24	25	26	27	28	29		24	25	26	27	28	29	30
	30	31	..	..	..	..	..		31	..	..	..	..	..	..
FEB.	..	..	1	2	3	4	5	AUG.	..	1	2	3	4	5	6
	6	7	8	9	10	11	12		7	8	9	10	11	12	13
	13	14	15	16	17	18	19		14	15	16	17	18	19	20
	20	21	22	23	24	25	26		21	22	23	24	25	26	27
	27	28	..	..	..	..	..		28	29	30	31	..	..	..
MAR.	..	..	1	2	3	4	5	SEPT.	..	..	..	..	1	2	3
	6	7	8	9	10	11	12		4	5	6	7	8	9	10
	13	14	15	16	17	18	19		11	12	13	14	15	16	17
	20	21	22	23	24	25	26		18	19	20	21	22	23	24
	27	28	29	30	31	..	..		25	26	27	28	29	30	..
APRIL	..	..	..	..	..	1	2	OCT.	..	..	..	..	..	1	2
	3	4	5	6	7	8	9		2	3	4	5	6	7	8
	10	11	12	13	14	15	16		9	10	11	12	13	14	15
	17	18	19	20	21	22	23		16	17	18	19	20	21	22
	24	25	26	27	28	29	30		23	24	25	26	27	28	29
	..	..	..	..	..	..	..		30	31	..	..	..	..	..
MAY	1	2	3	4	5	6	7	NOV.	..	..	1	2	3	4	5
	8	9	10	11	12	13	14		6	7	8	9	10	11	12
	15	16	17	18	19	20	21		13	14	15	16	17	18	19
	22	23	24	25	26	27	28		20	21	22	23	24	25	26
	29	30	31	..	..	..	..		27	28	29	30	..	..	..
JUNE	..	..	..	1	2	3	4	DEC.	..	..	..	..	1	2	3
	5	6	7	8	9	10	11		4	5	6	7	8	9	10
	12	13	14	15	16	17	18		11	12	13	14	15	16	17
	19	20	21	22	23	24	25		18	19	20	21	22	23	24
	26	27	28	29	30	..	..		25	26	27	28	29	30	31
	..	..	..	..	..	..	..		..	..	..	..	..	..	..

